

FIG. 1A

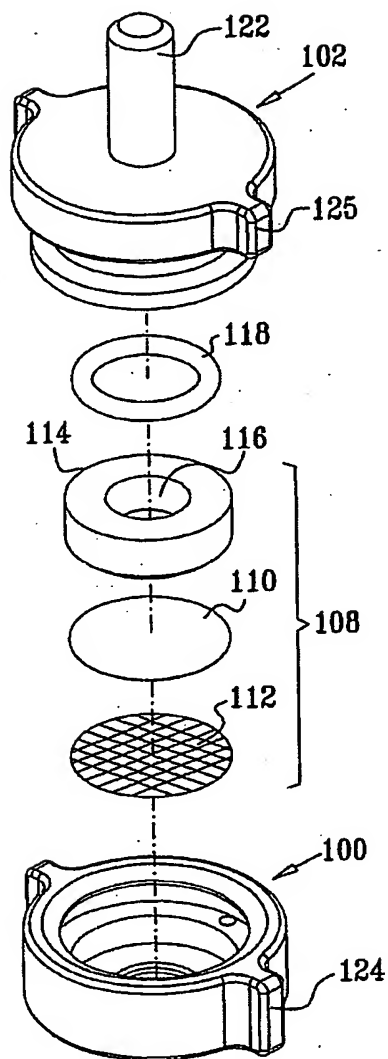
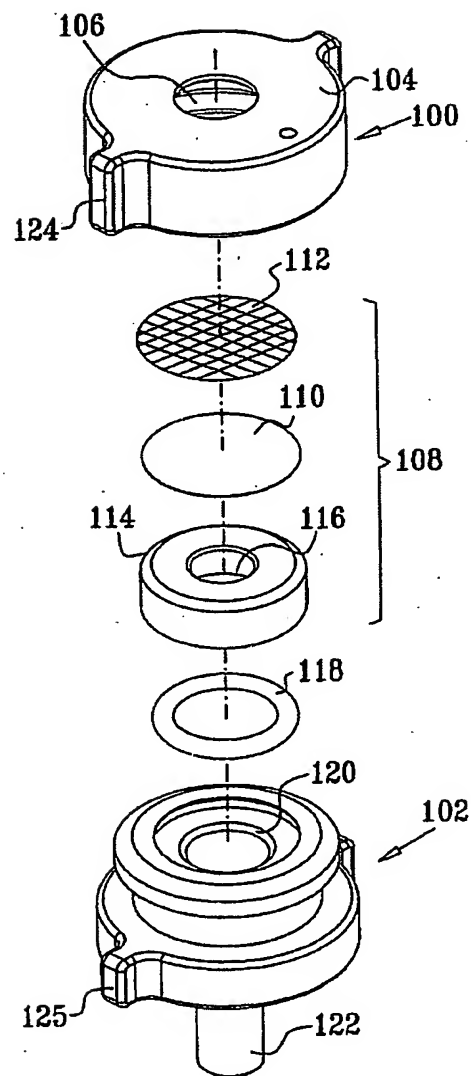


FIG. 1B



2/168

FIG. 2A

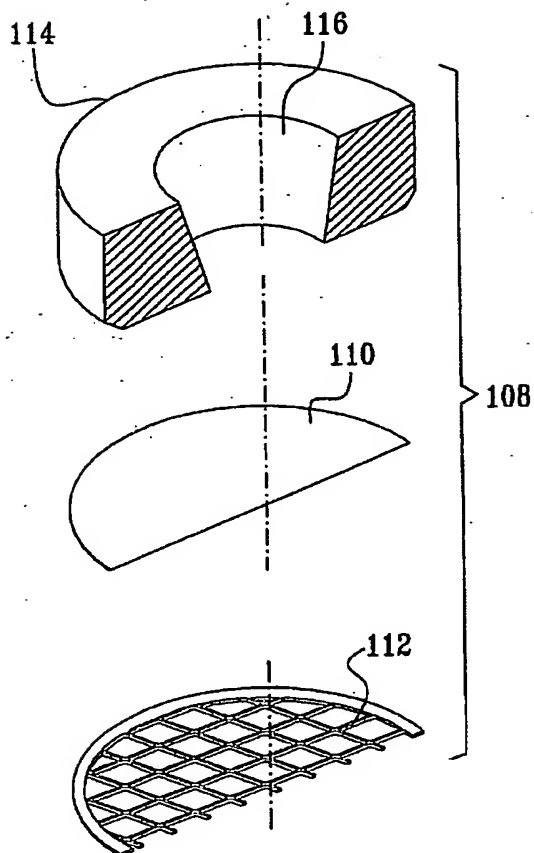
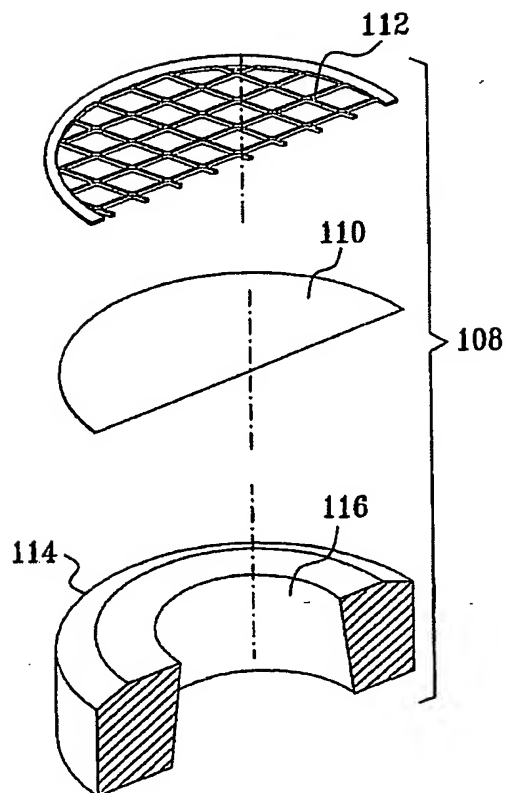


FIG. 2B



3/168

FIG. 3A

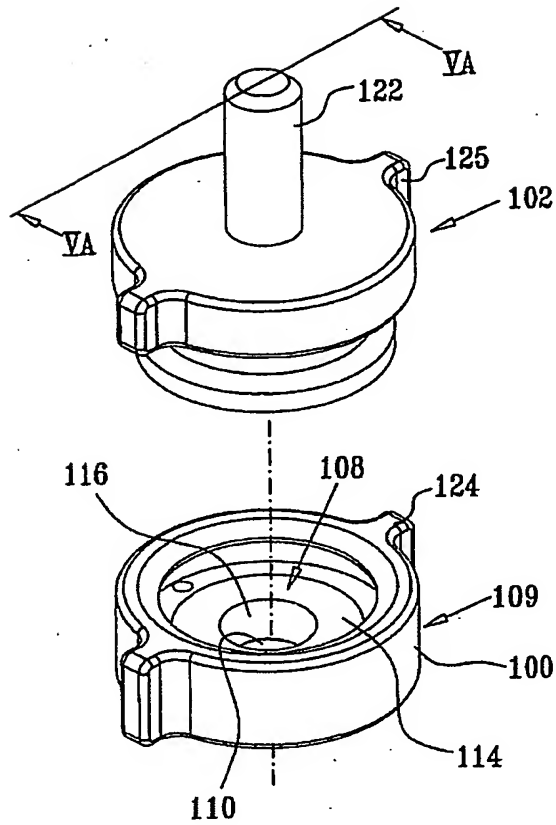
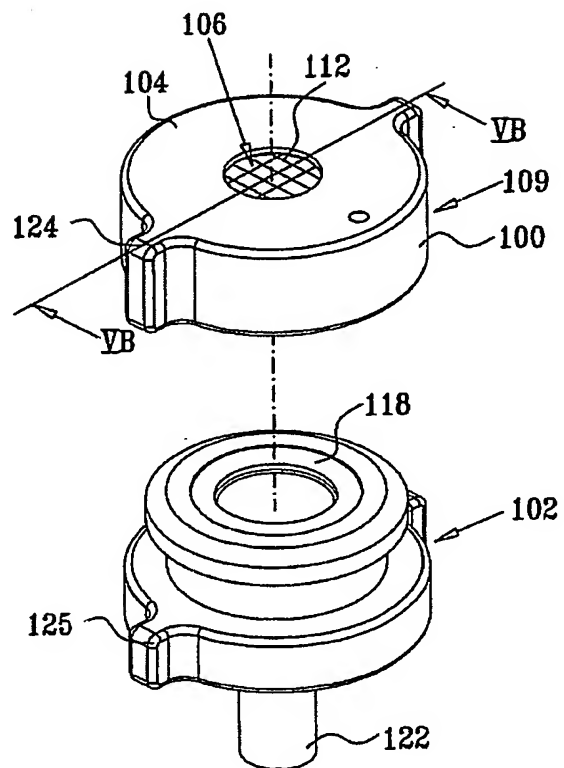


FIG. 3B



4/168

FIG. 4A

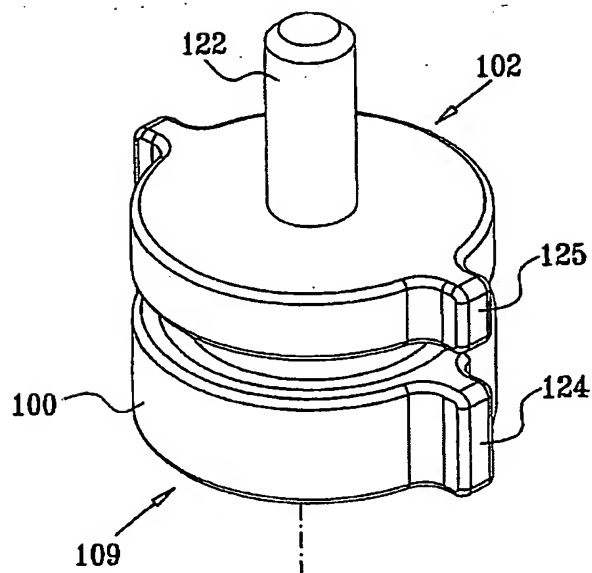
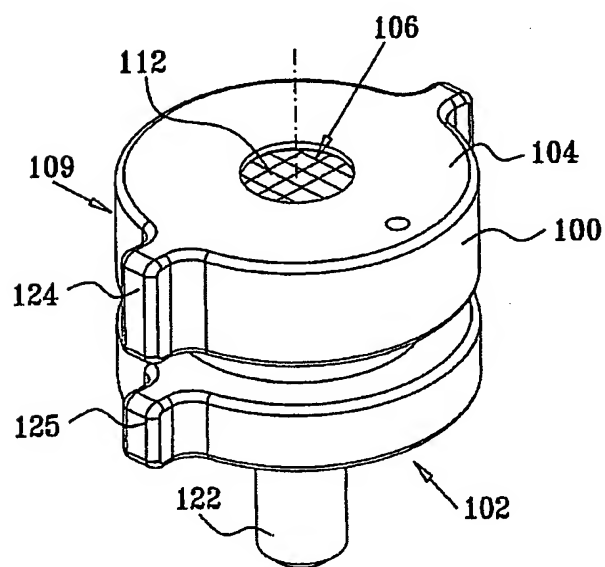


FIG. 4B



5/168

FIG. 5A

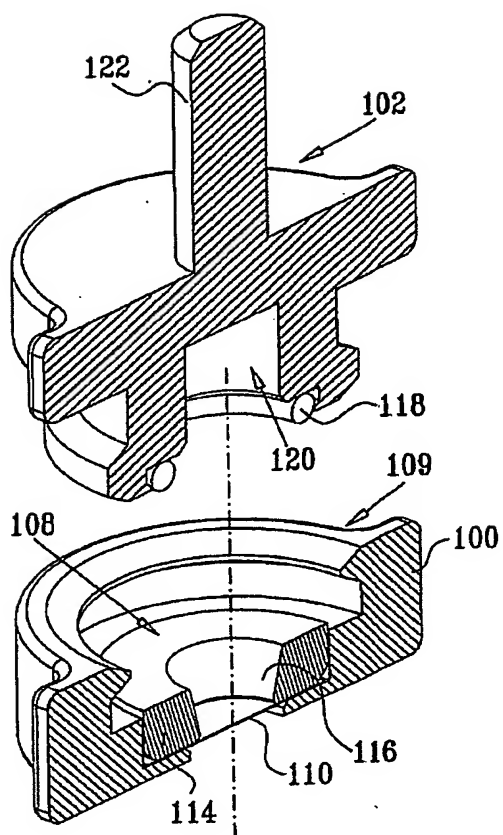
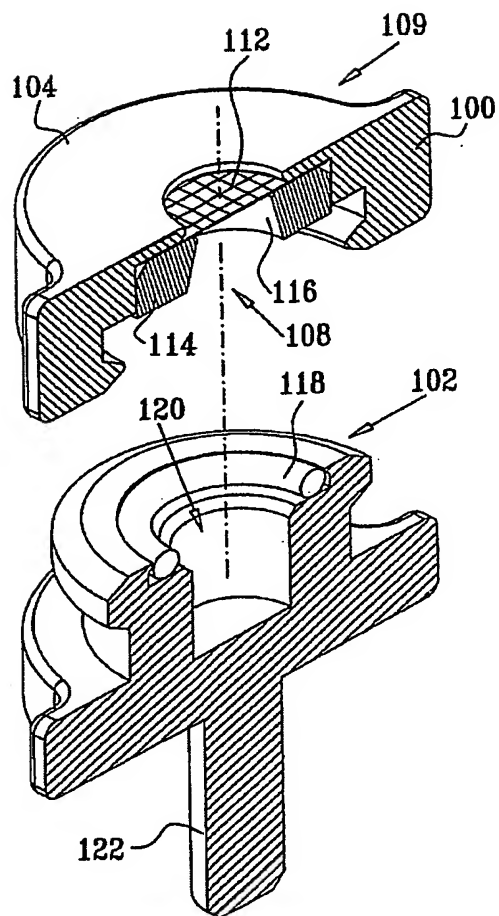
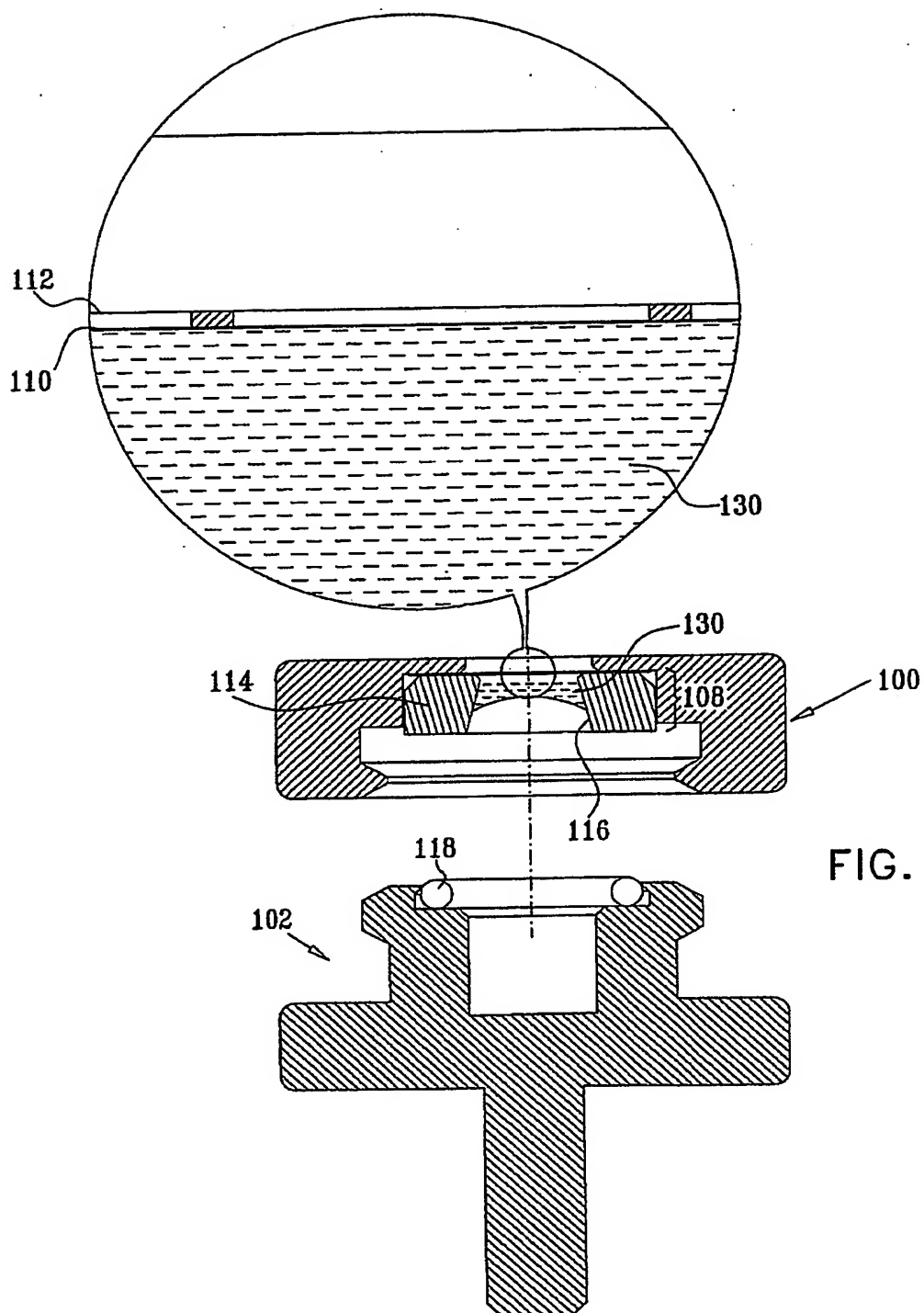


FIG. 5B



6/168



7/168

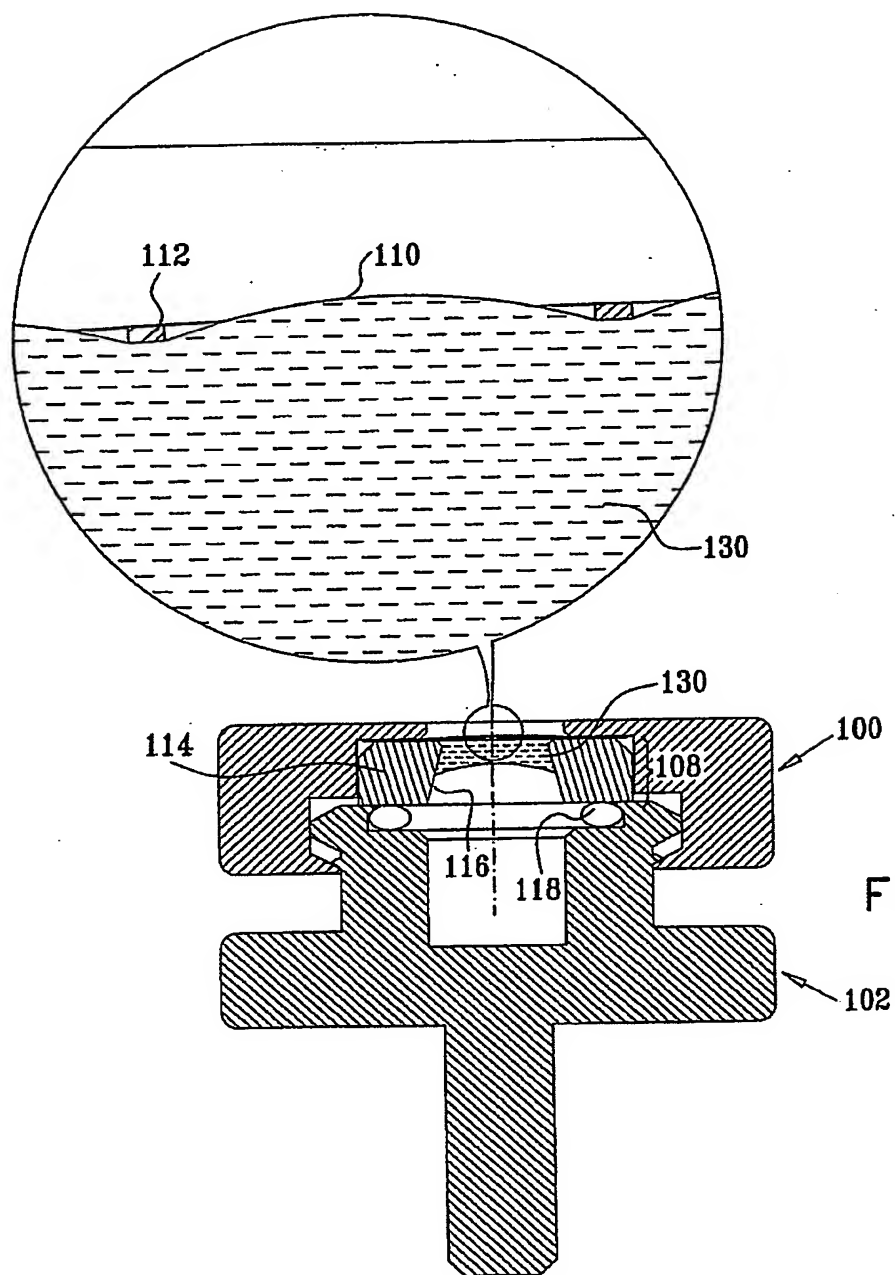


FIG. 6B

8/168

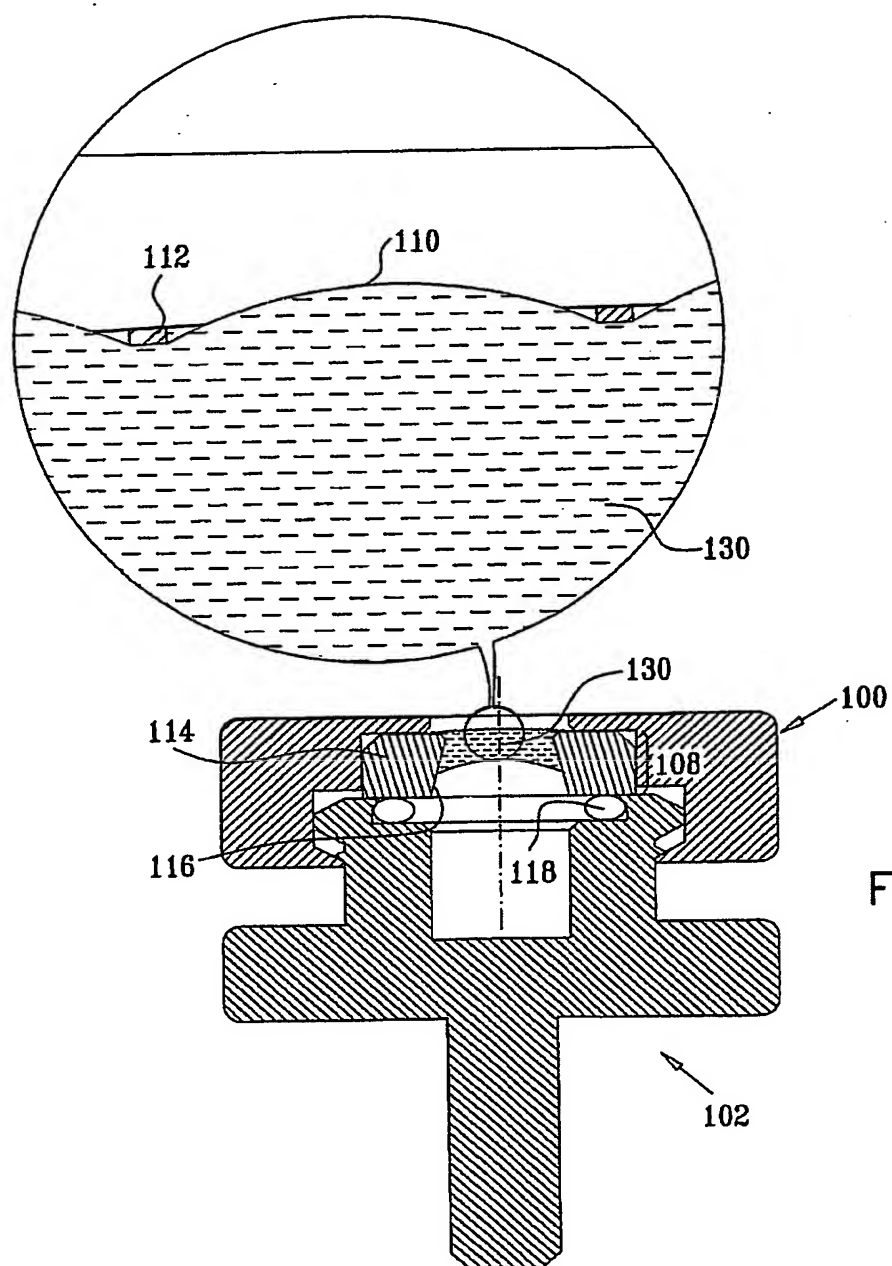


FIG. 6C

9/168

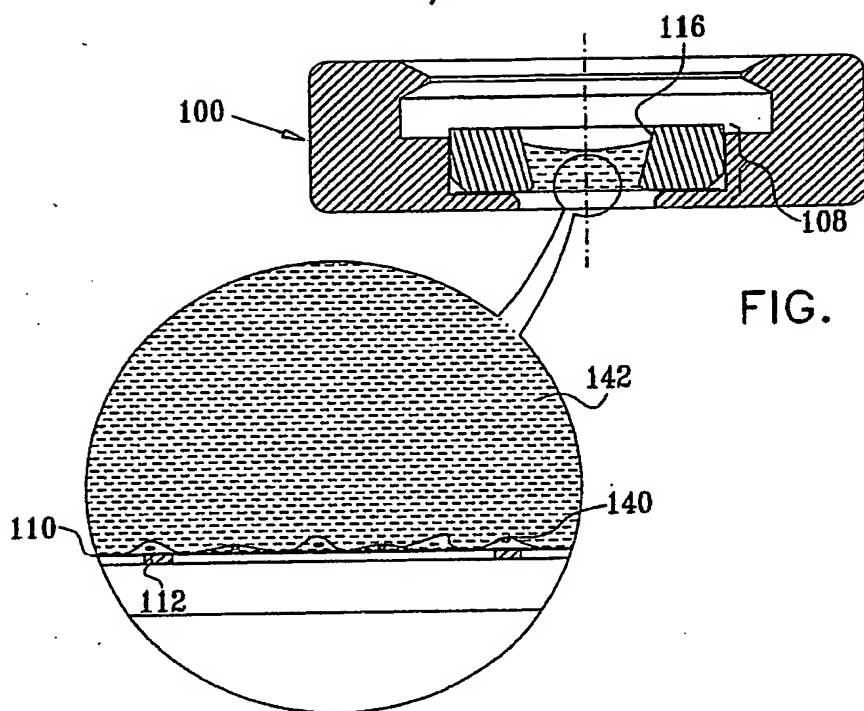


FIG. 7A

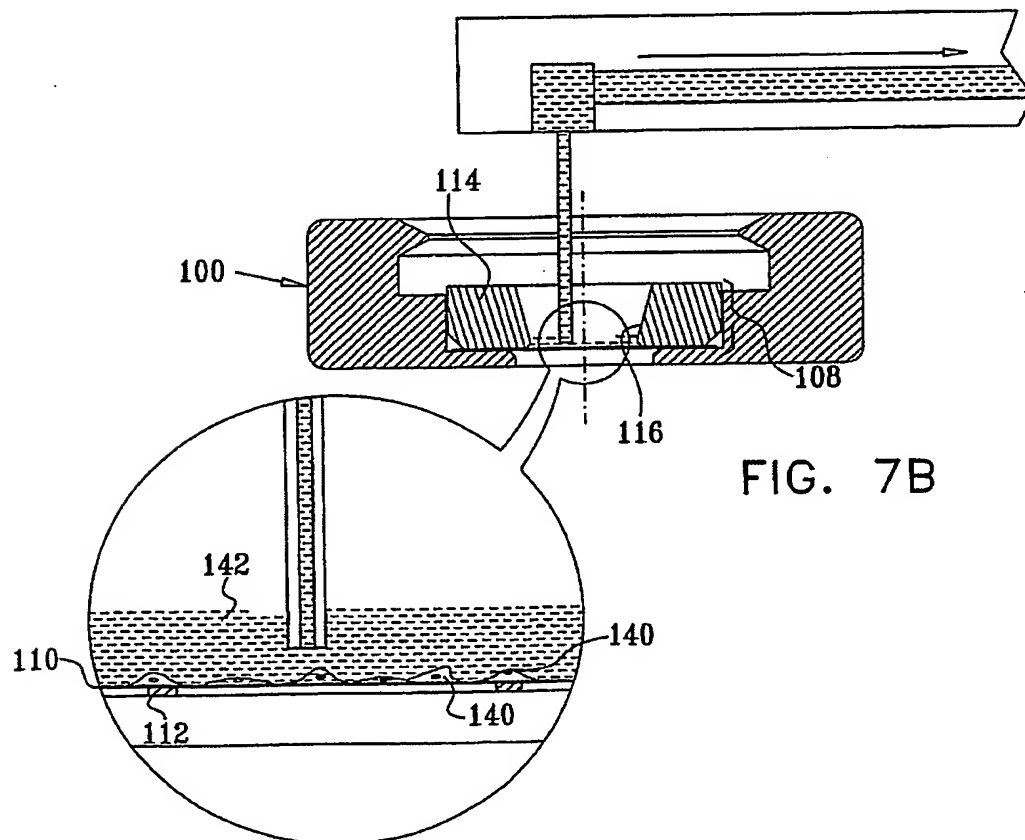
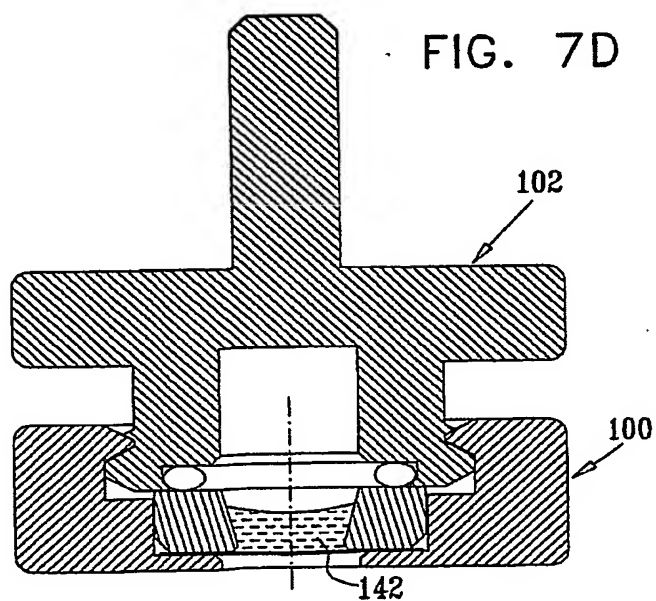
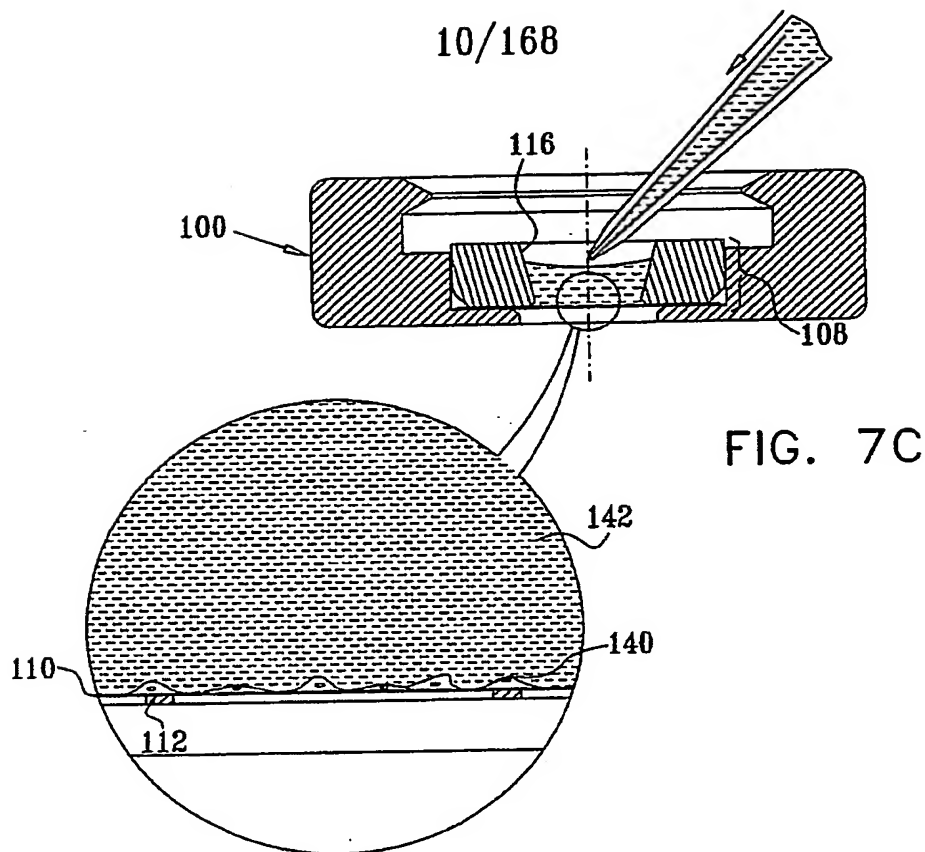
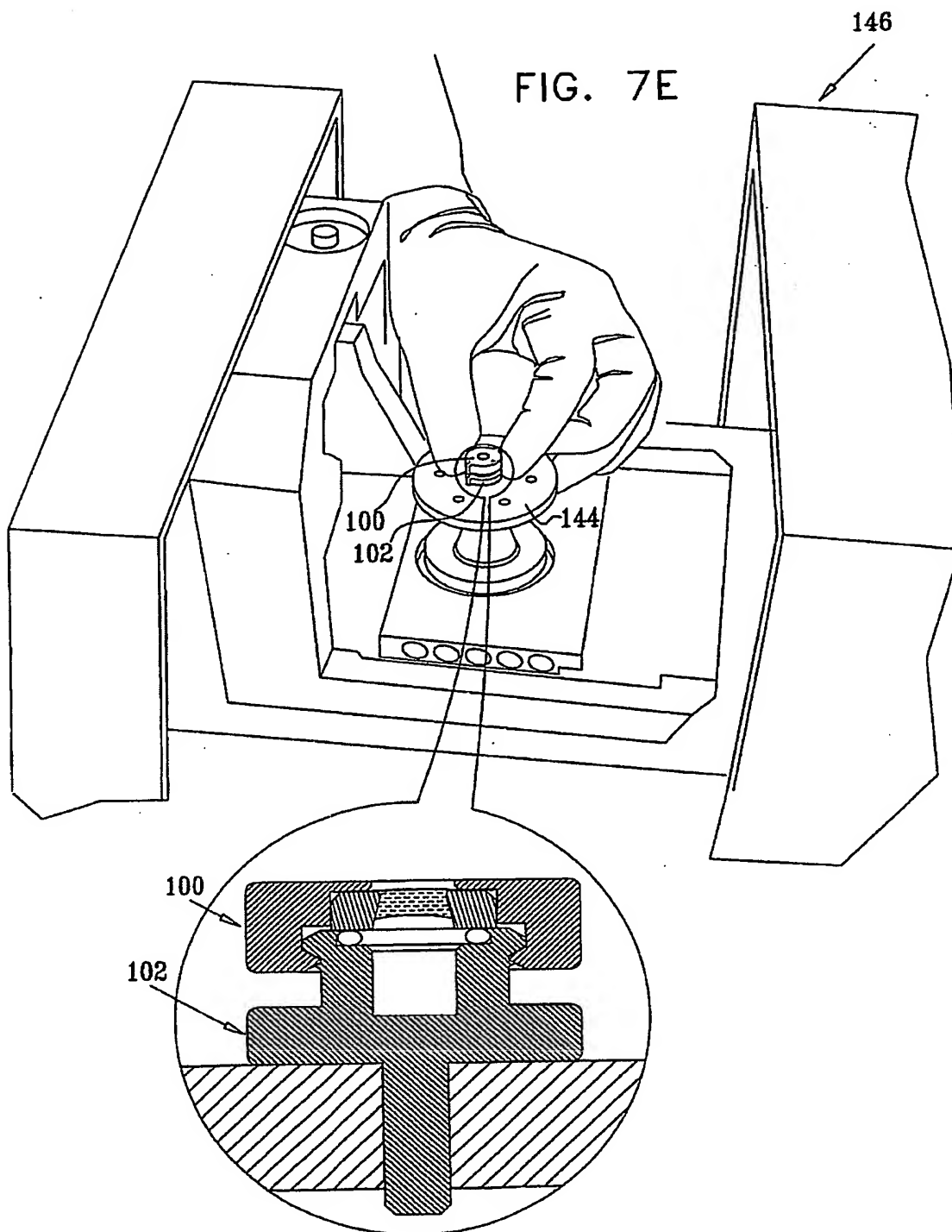


FIG. 7B



11/168

FIG. 7E



12/168

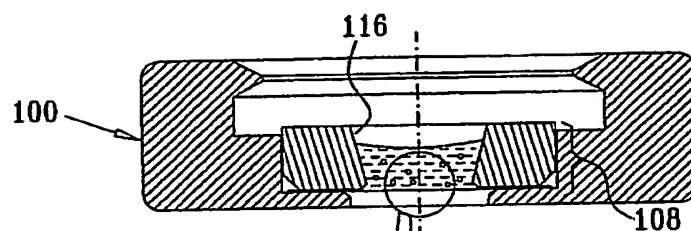


FIG. 8A

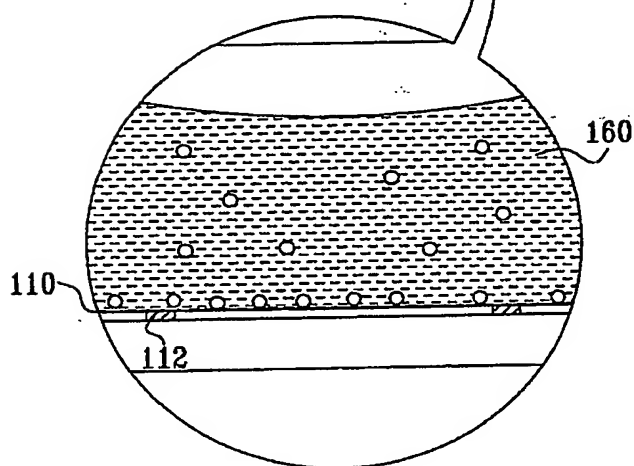
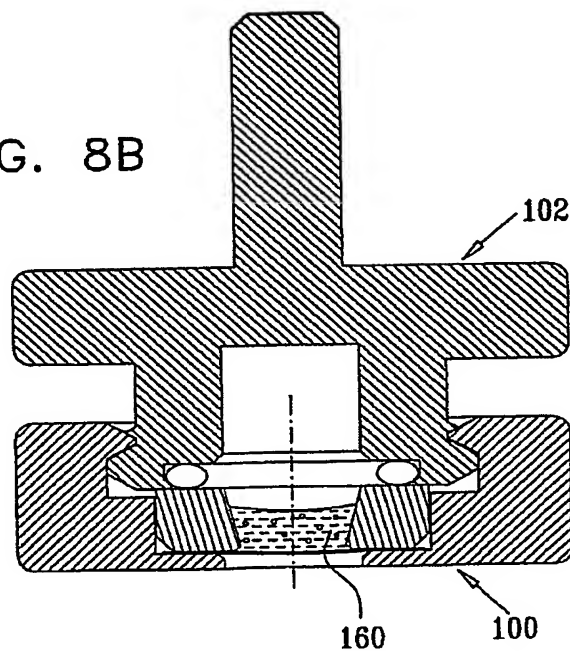
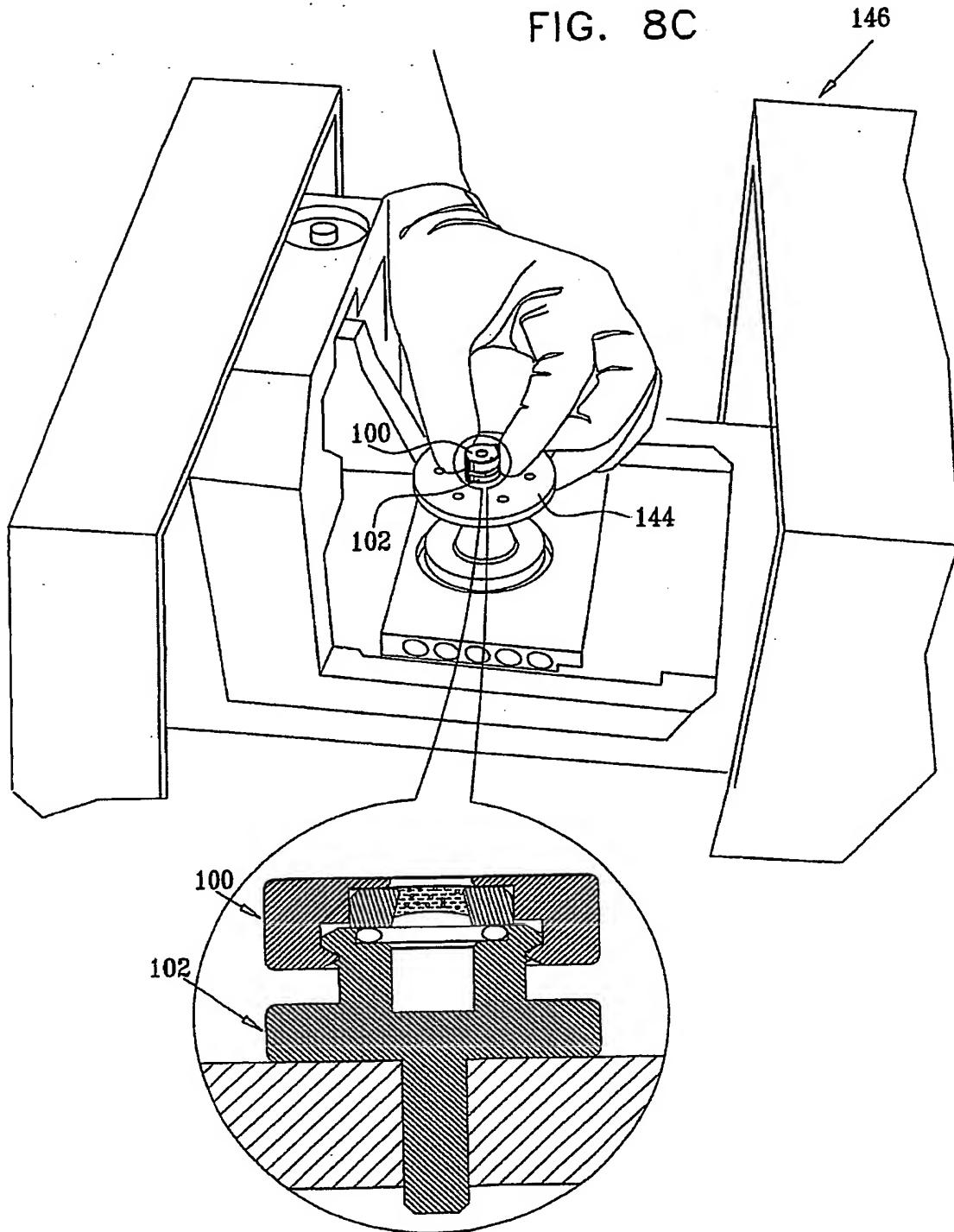


FIG. 8B

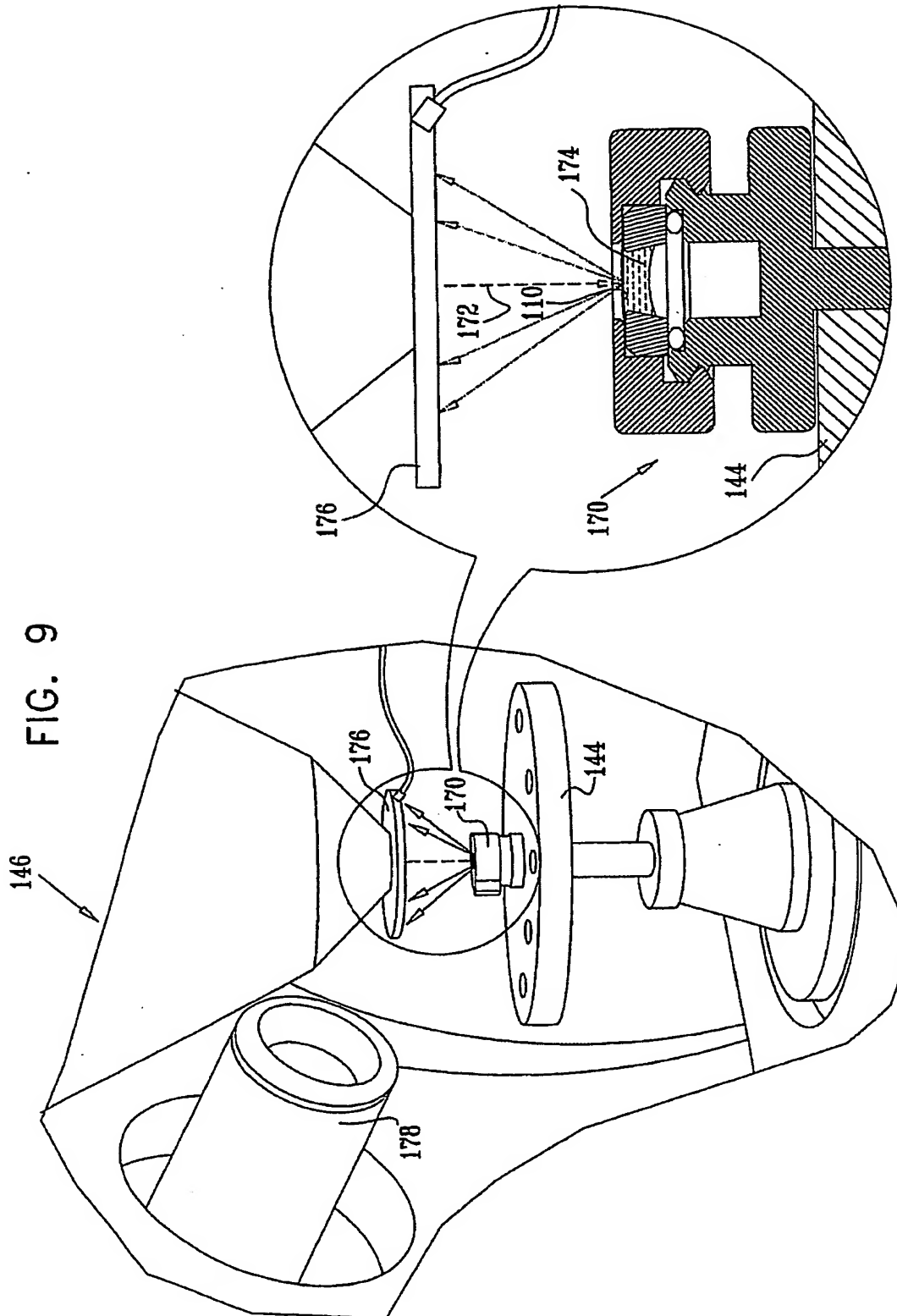


13/168

FIG. 8C



14/168



15/168

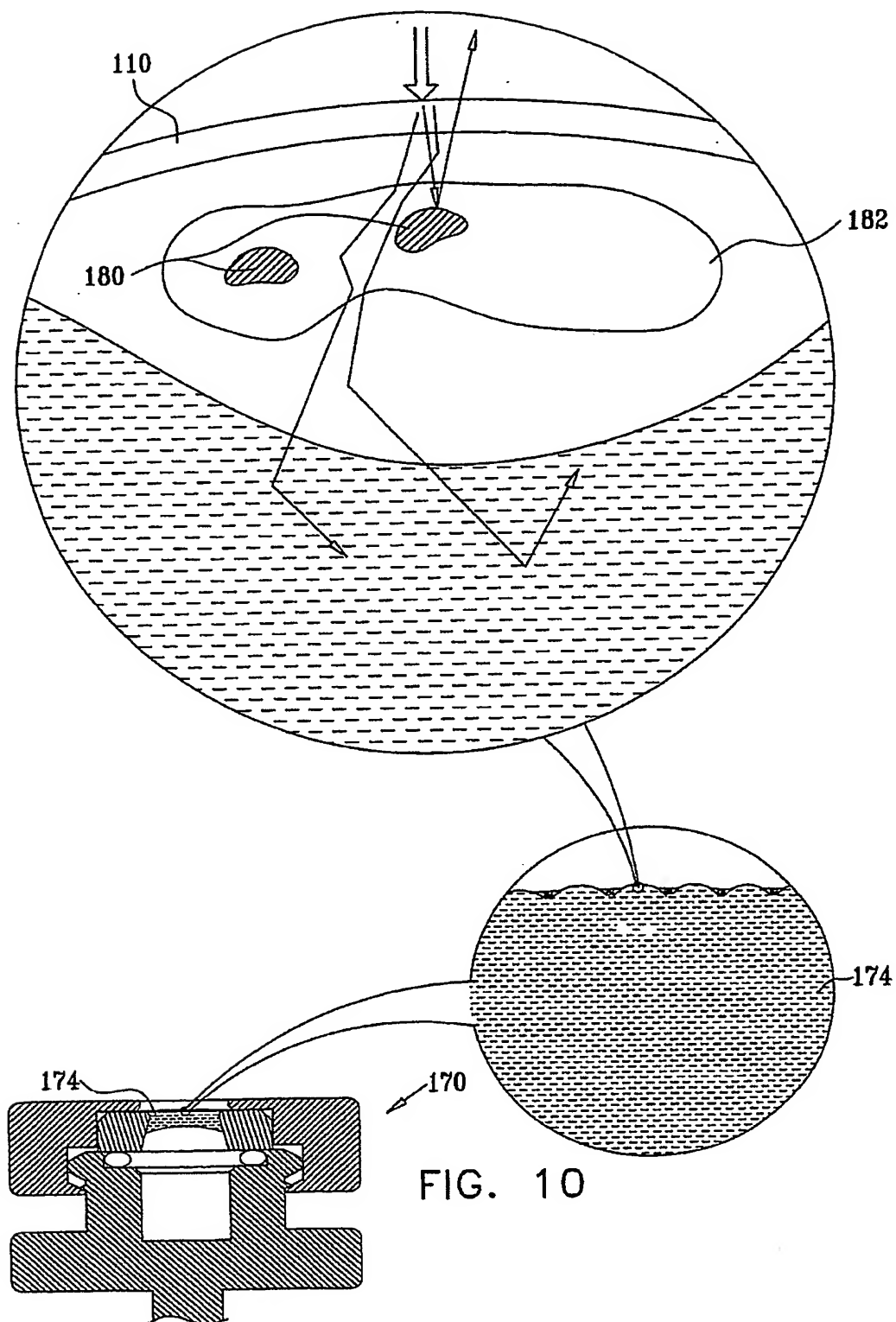


FIG. 10

FIG. 11A

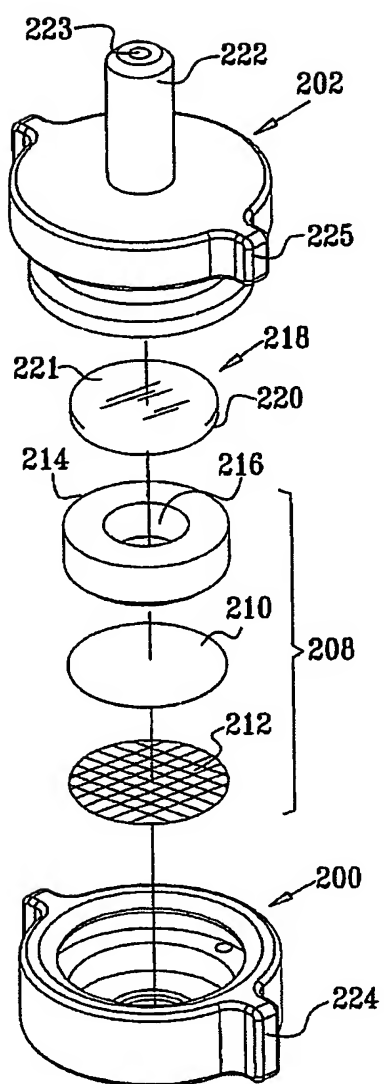
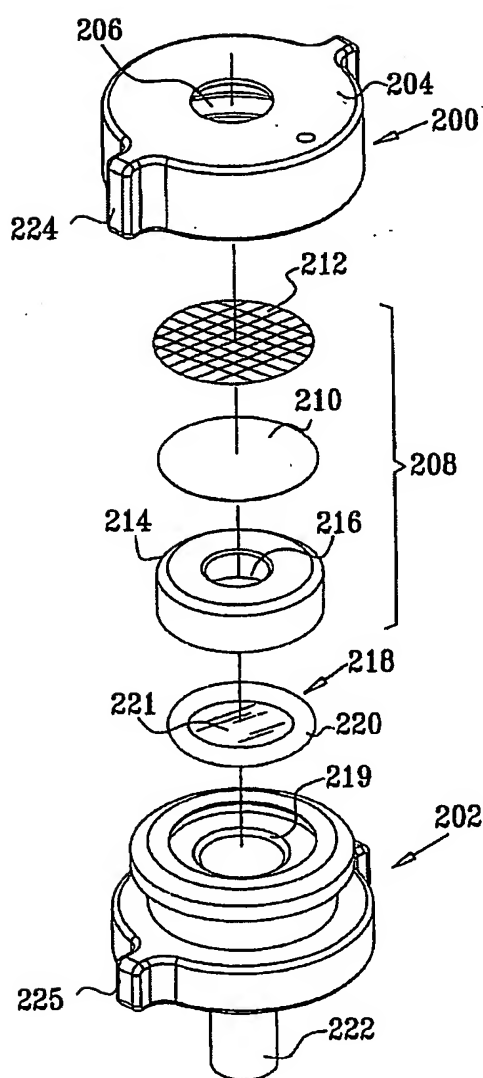


FIG. 11B



17/168

FIG. 12A

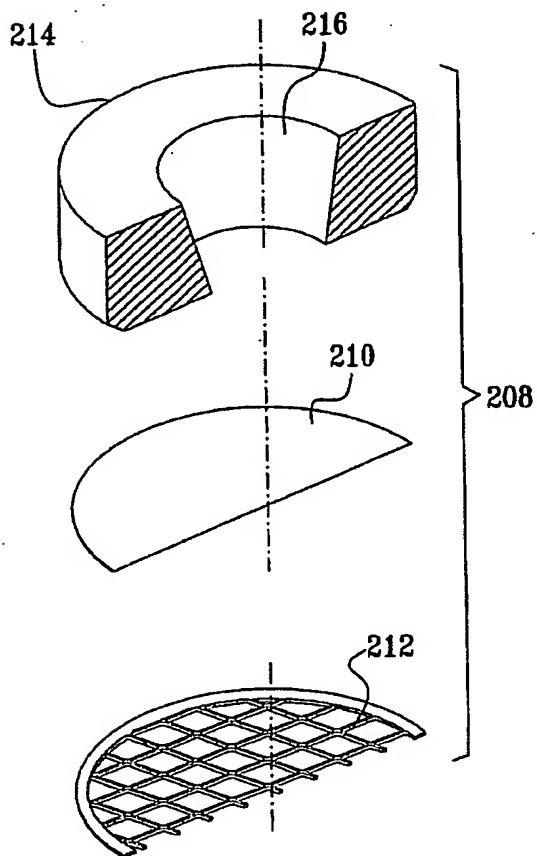
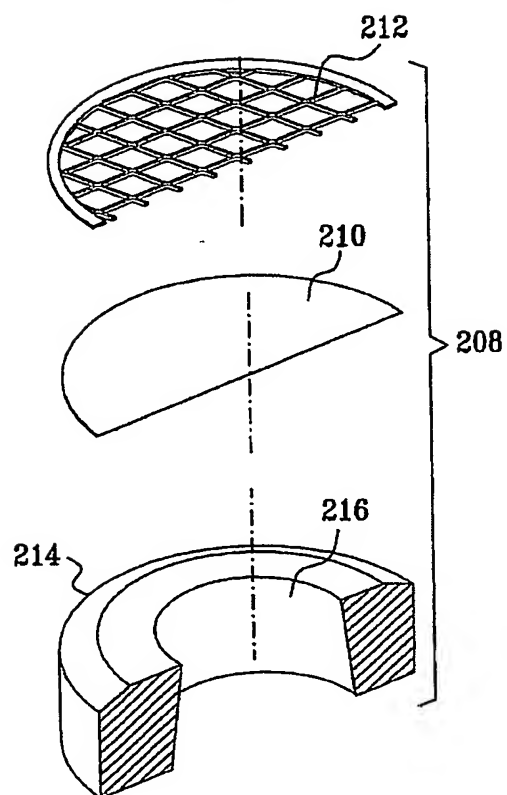


FIG. 12B



18/168

FIG. 13A

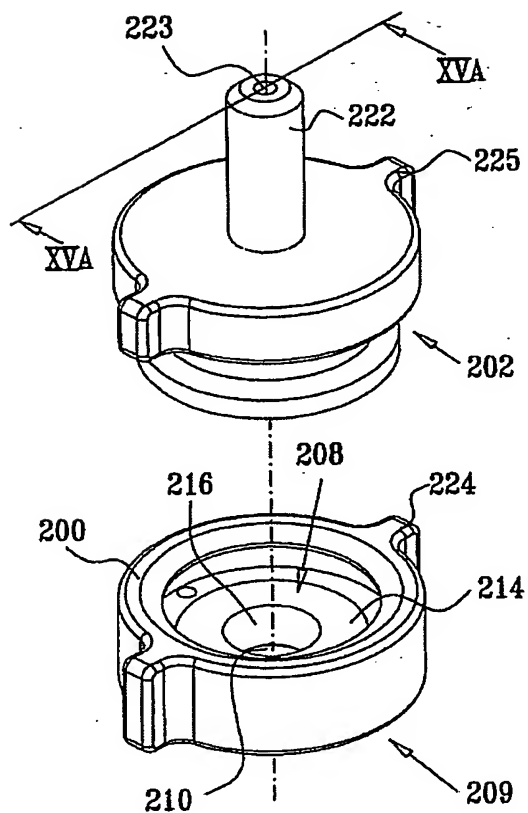
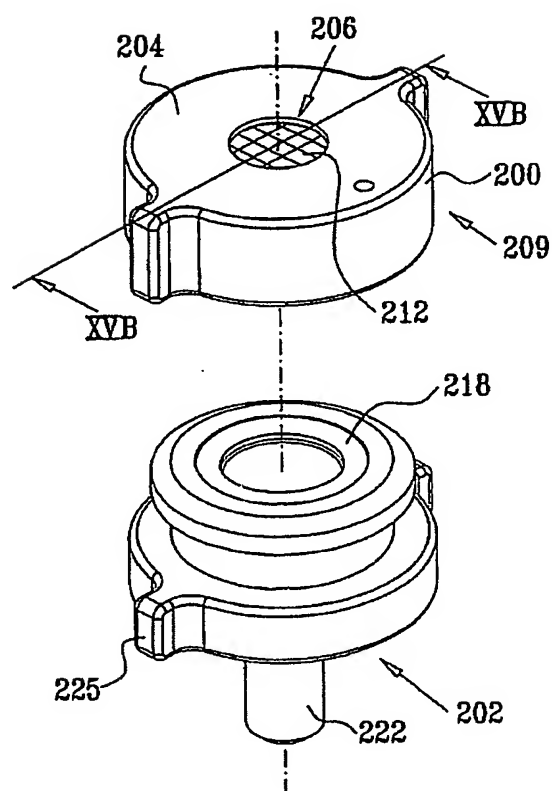


FIG. 13B



19/168

FIG. 14A

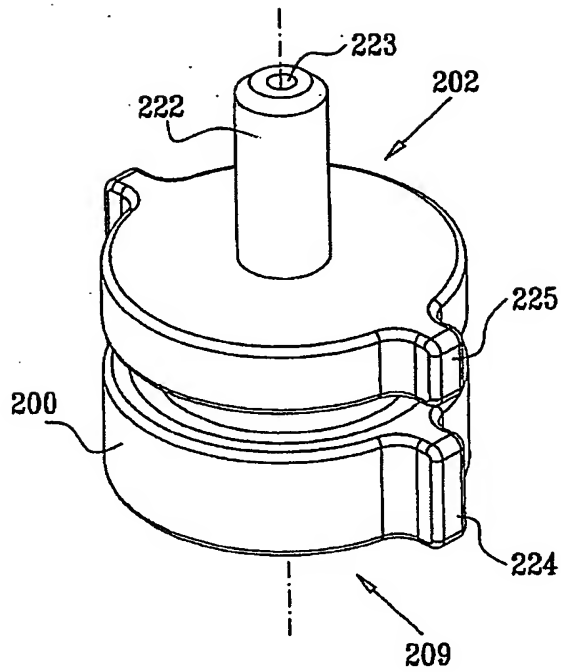
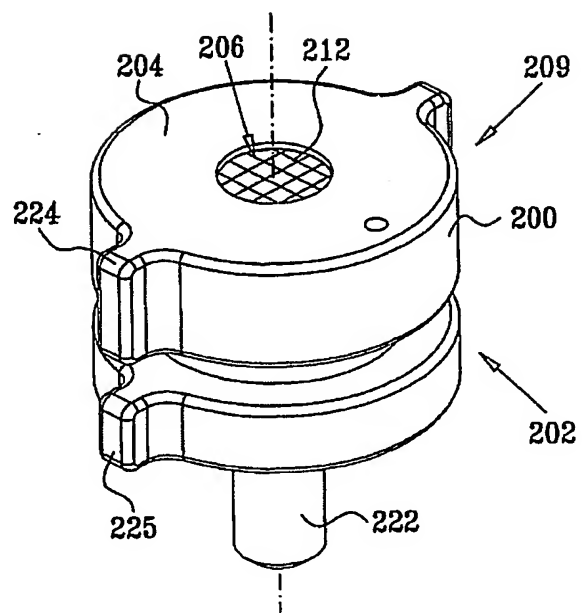


FIG. 14B



20/168

FIG. 15A

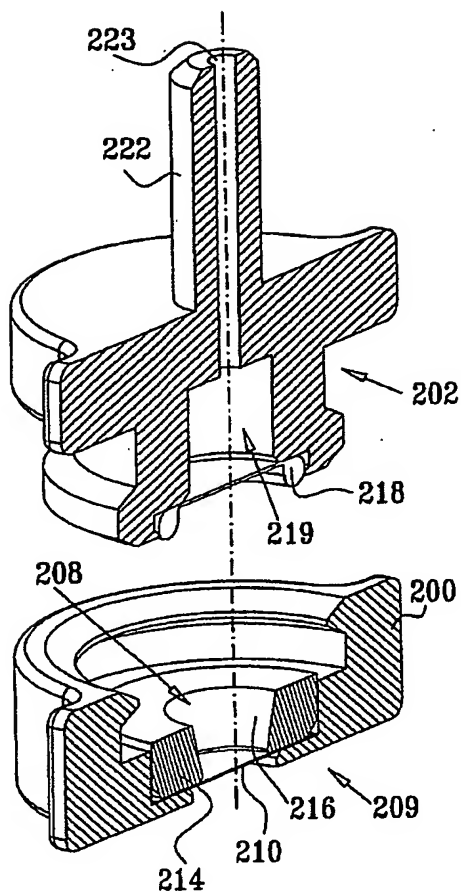
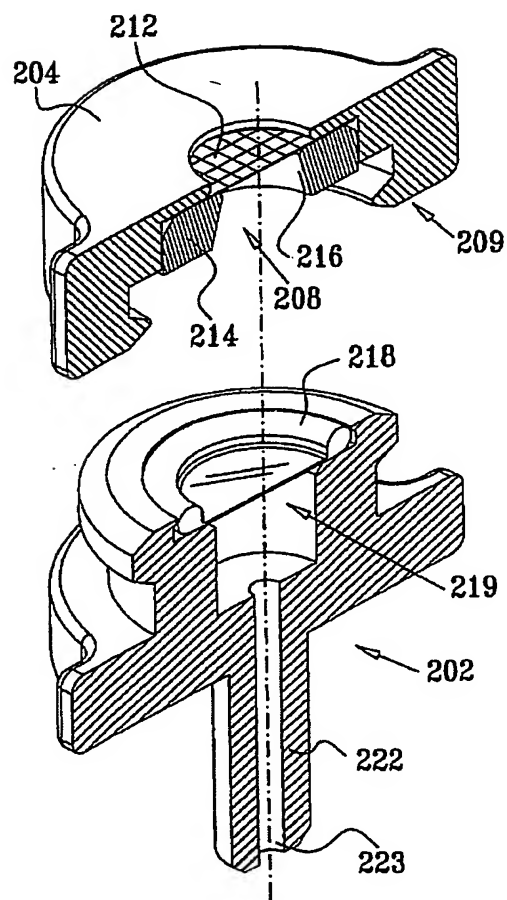
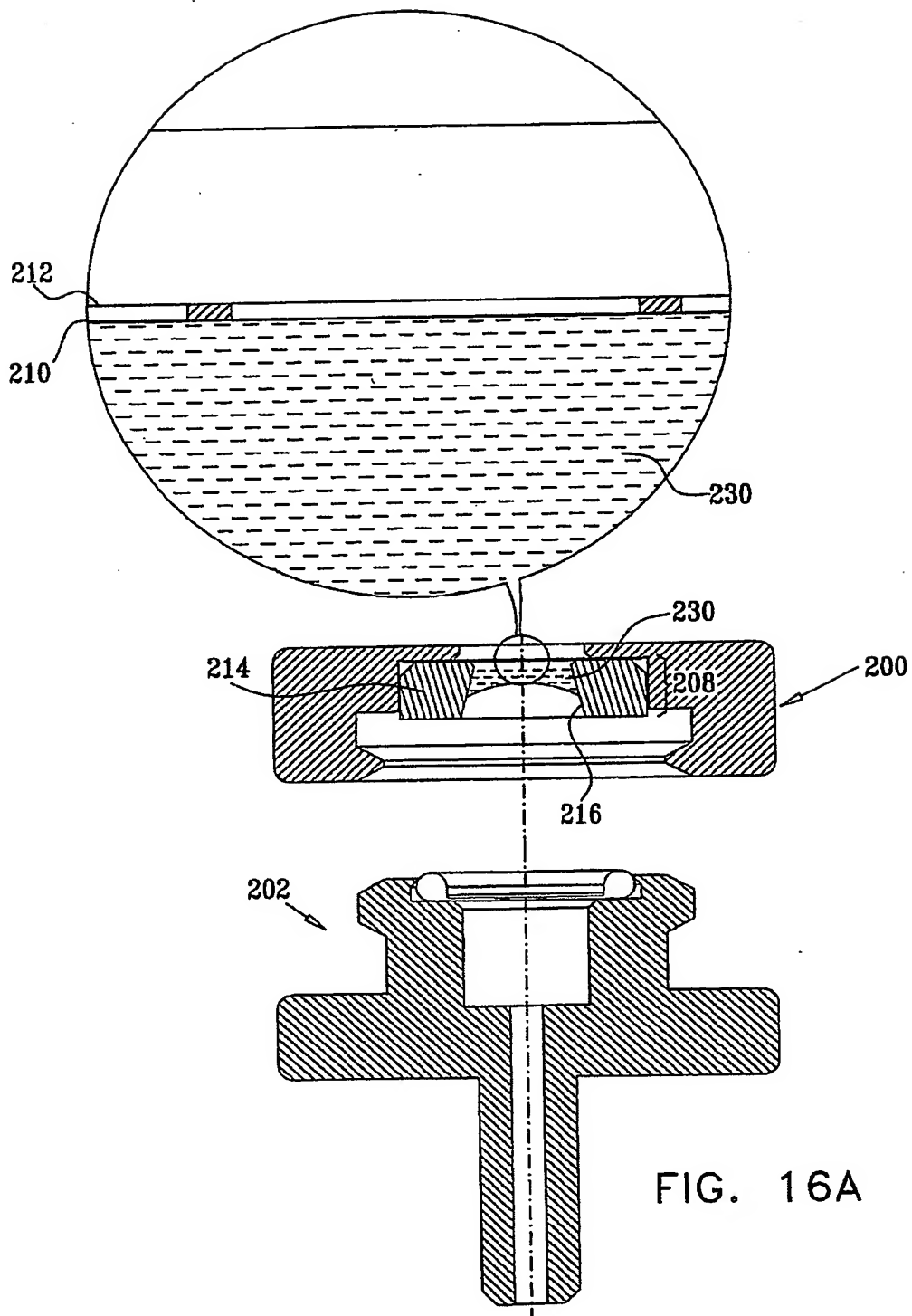


FIG. 15B



21/168



22/168

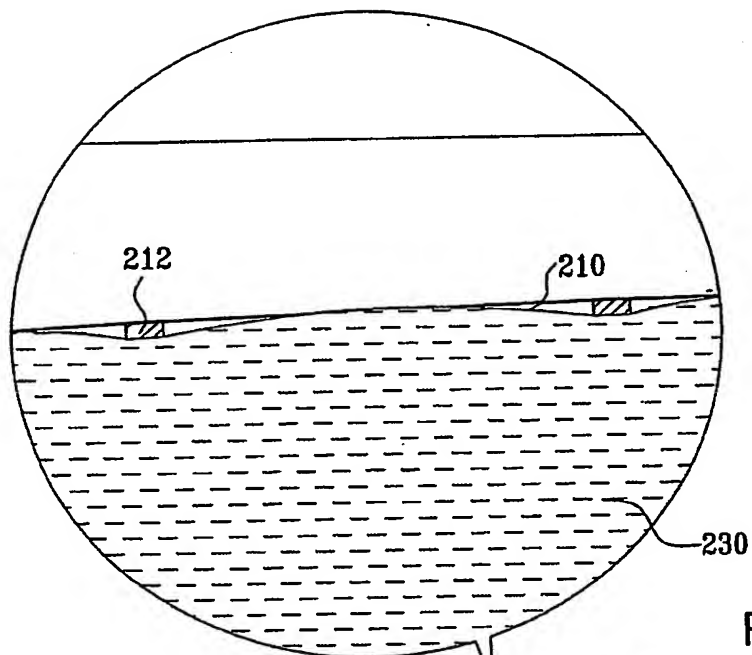
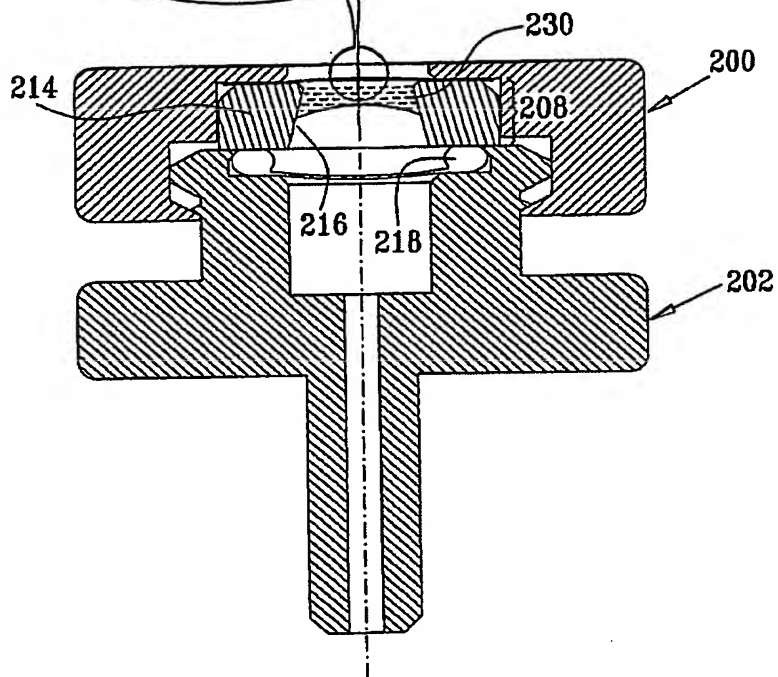


FIG. 16B



23/168

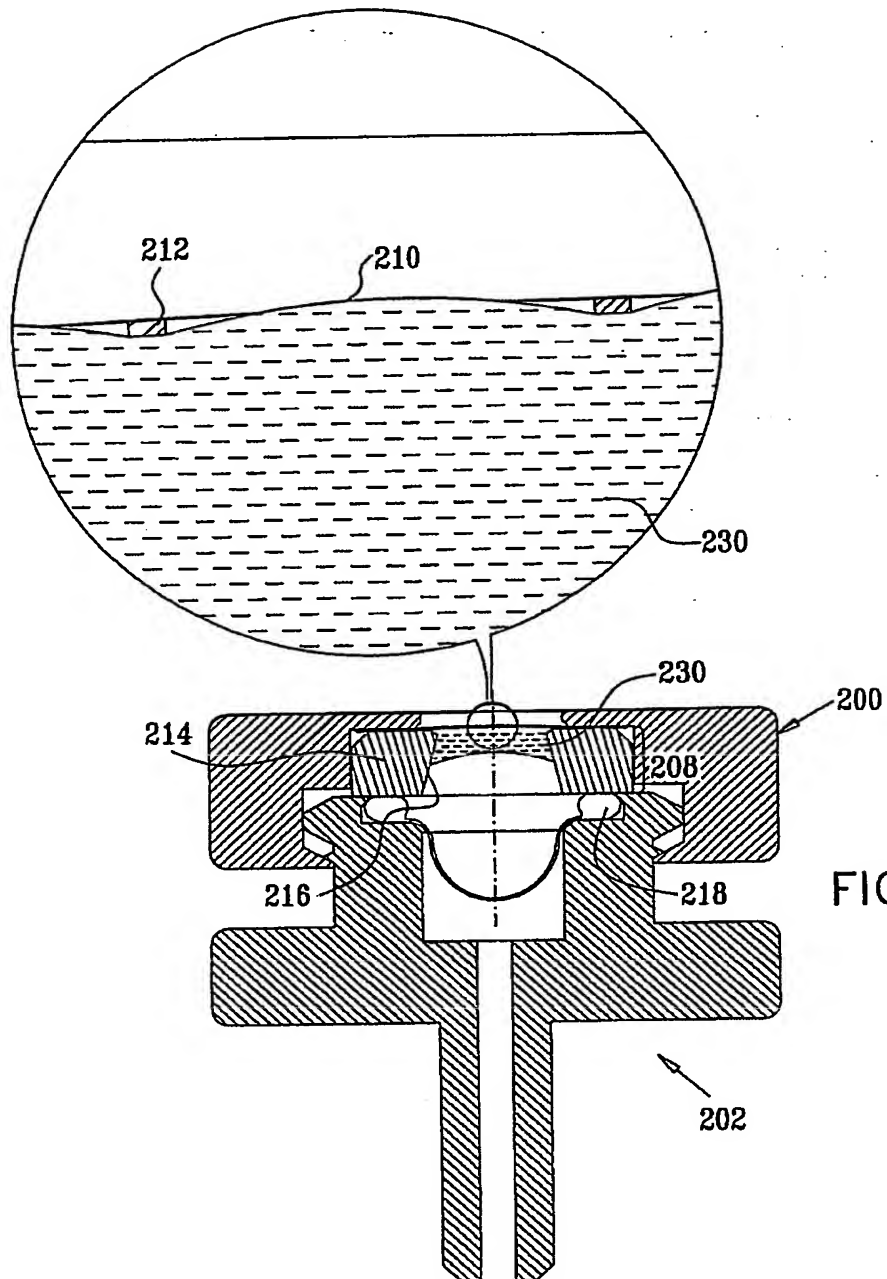
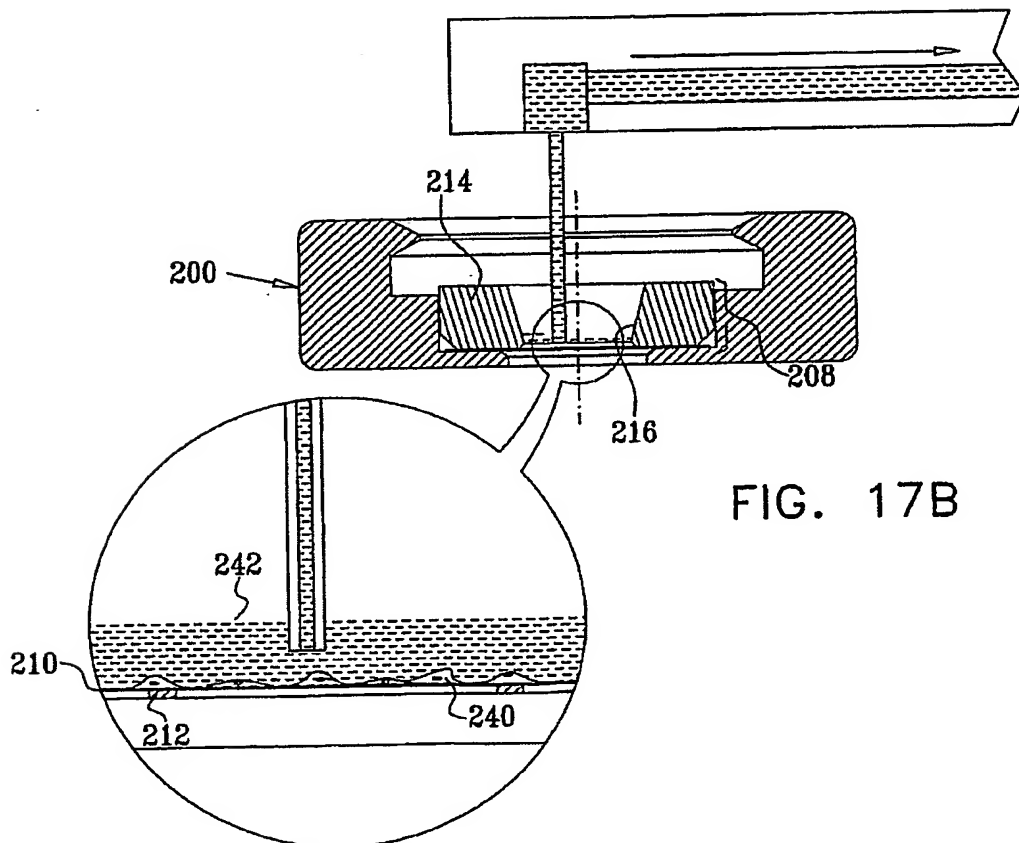
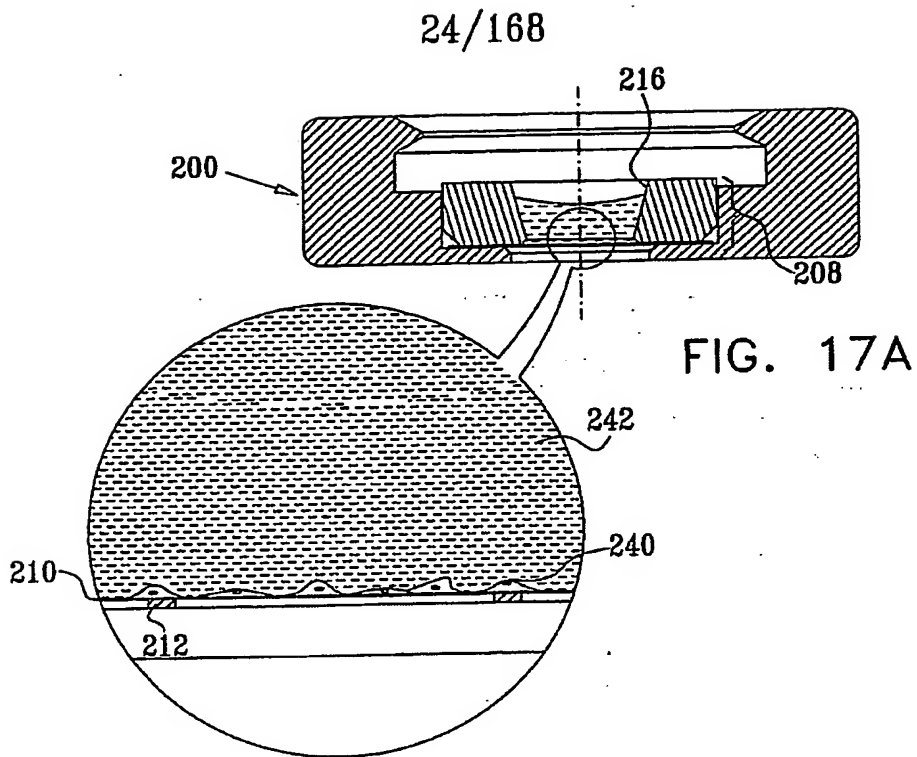


FIG. 16C



25/168

FIG. 17C

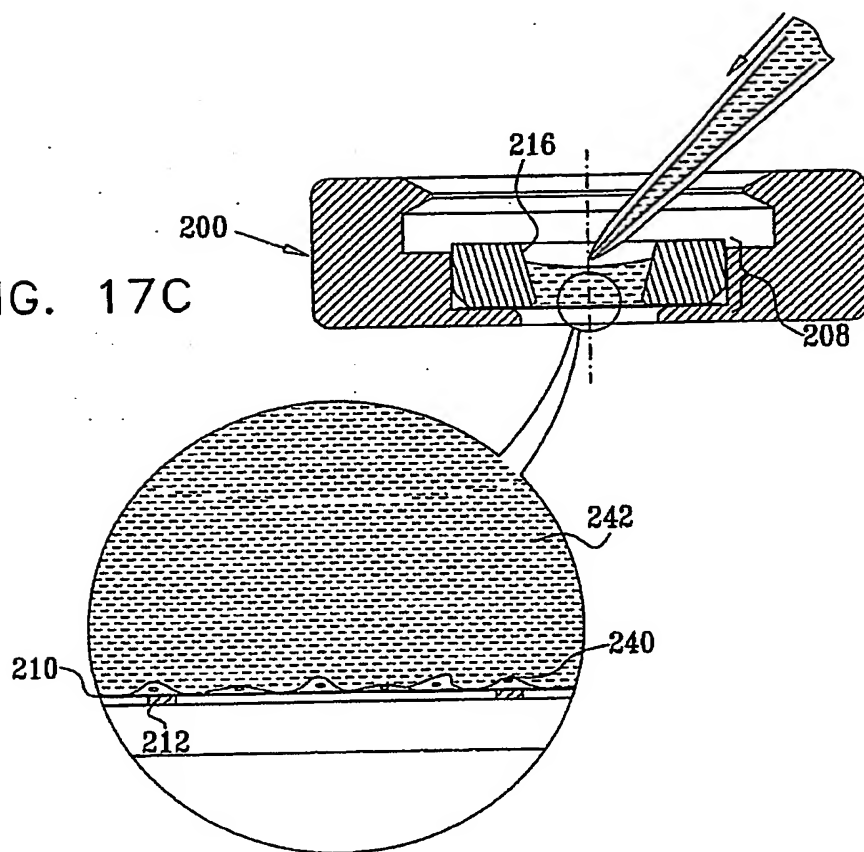
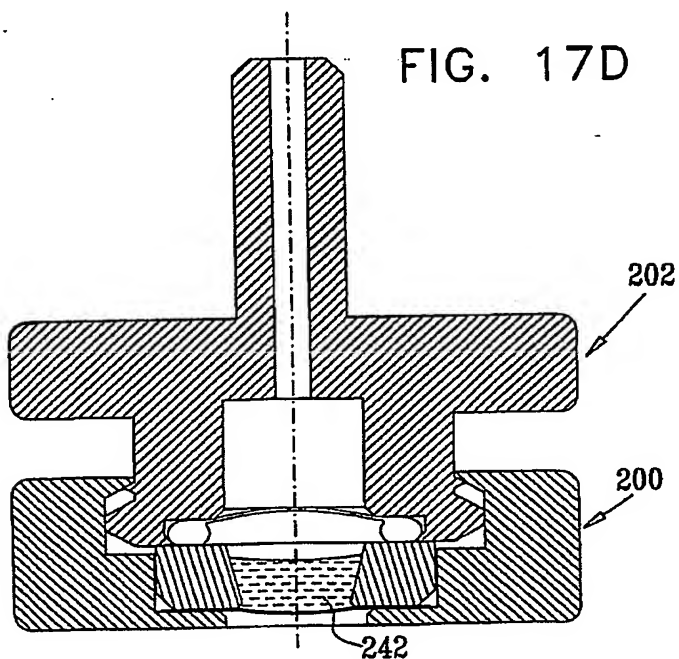
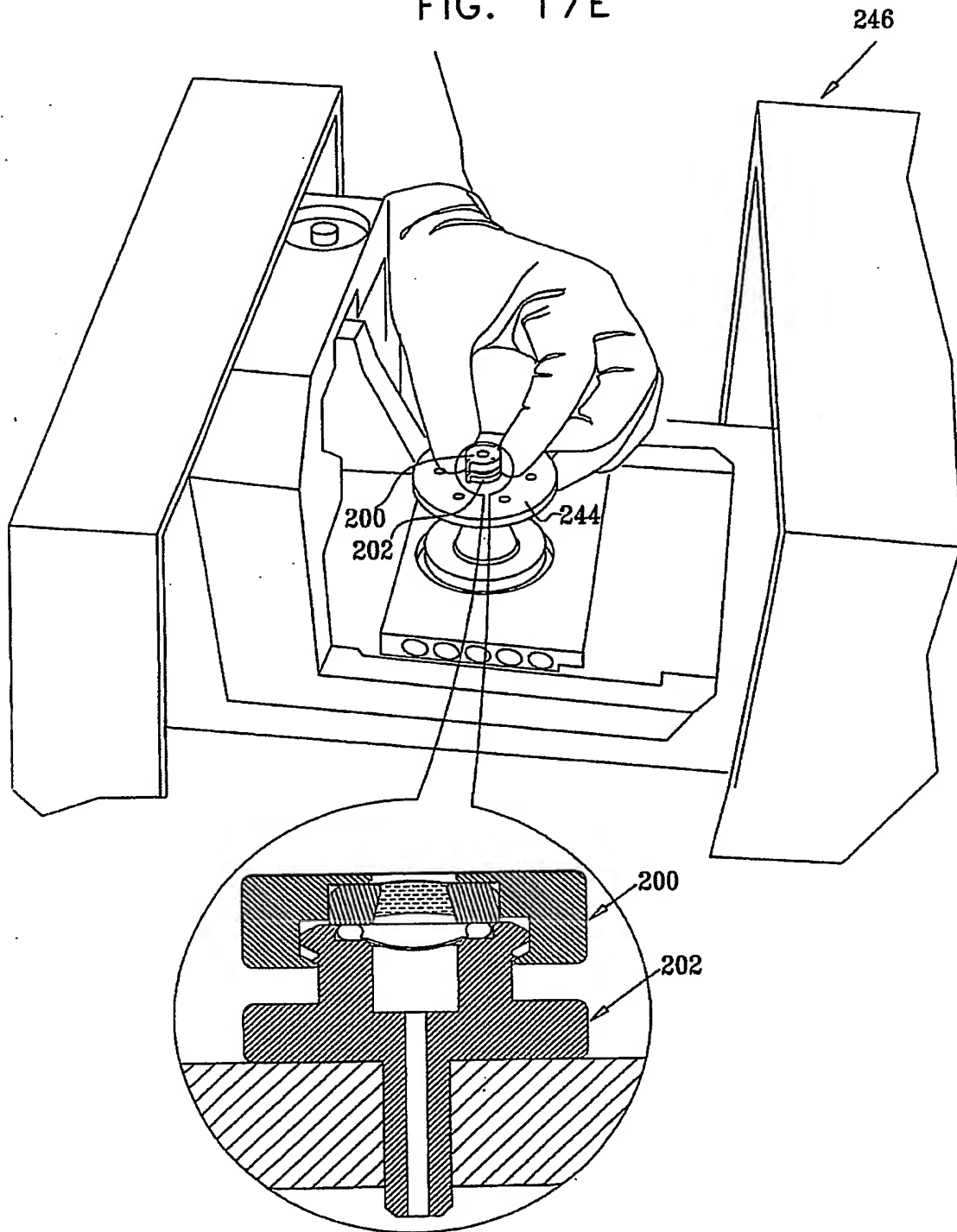


FIG. 17D



26/168

FIG. 17E



27/168

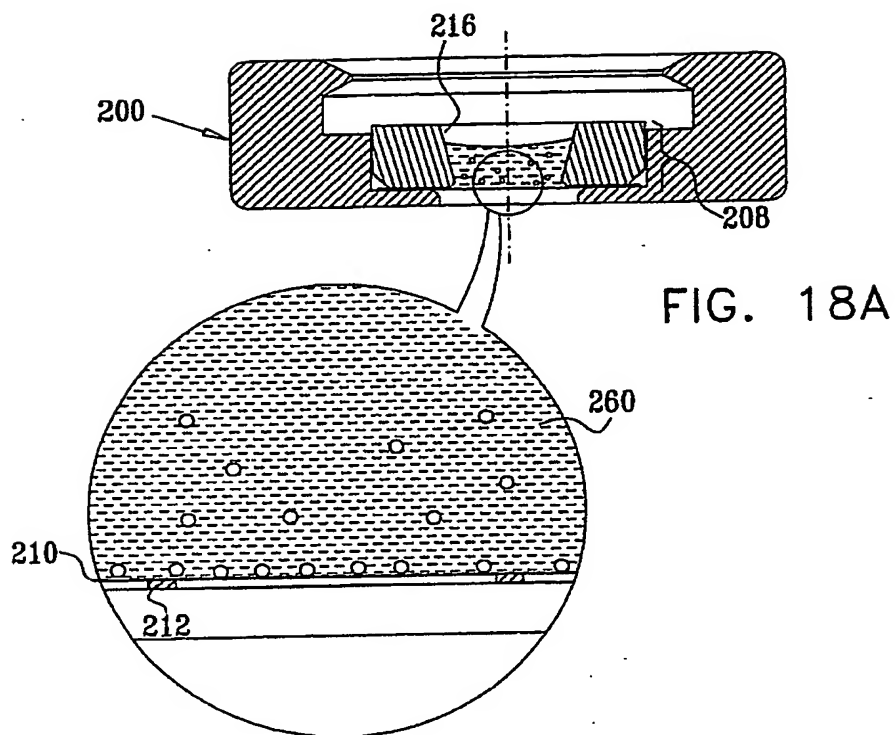
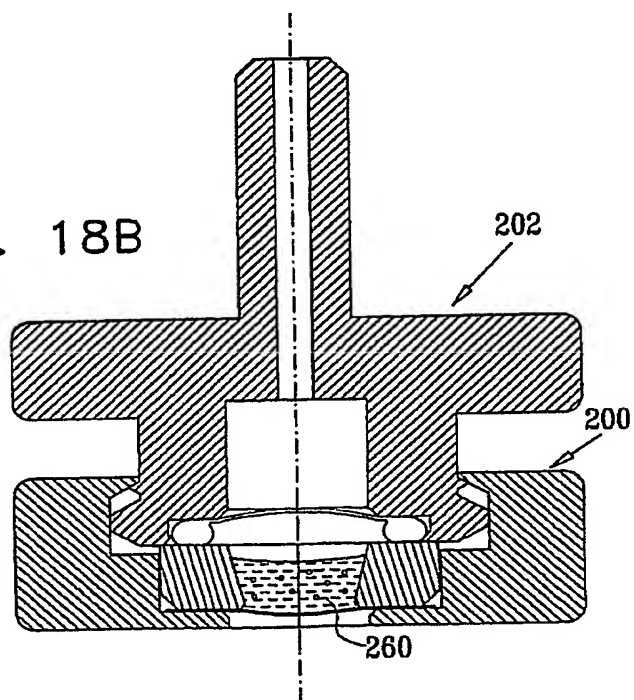
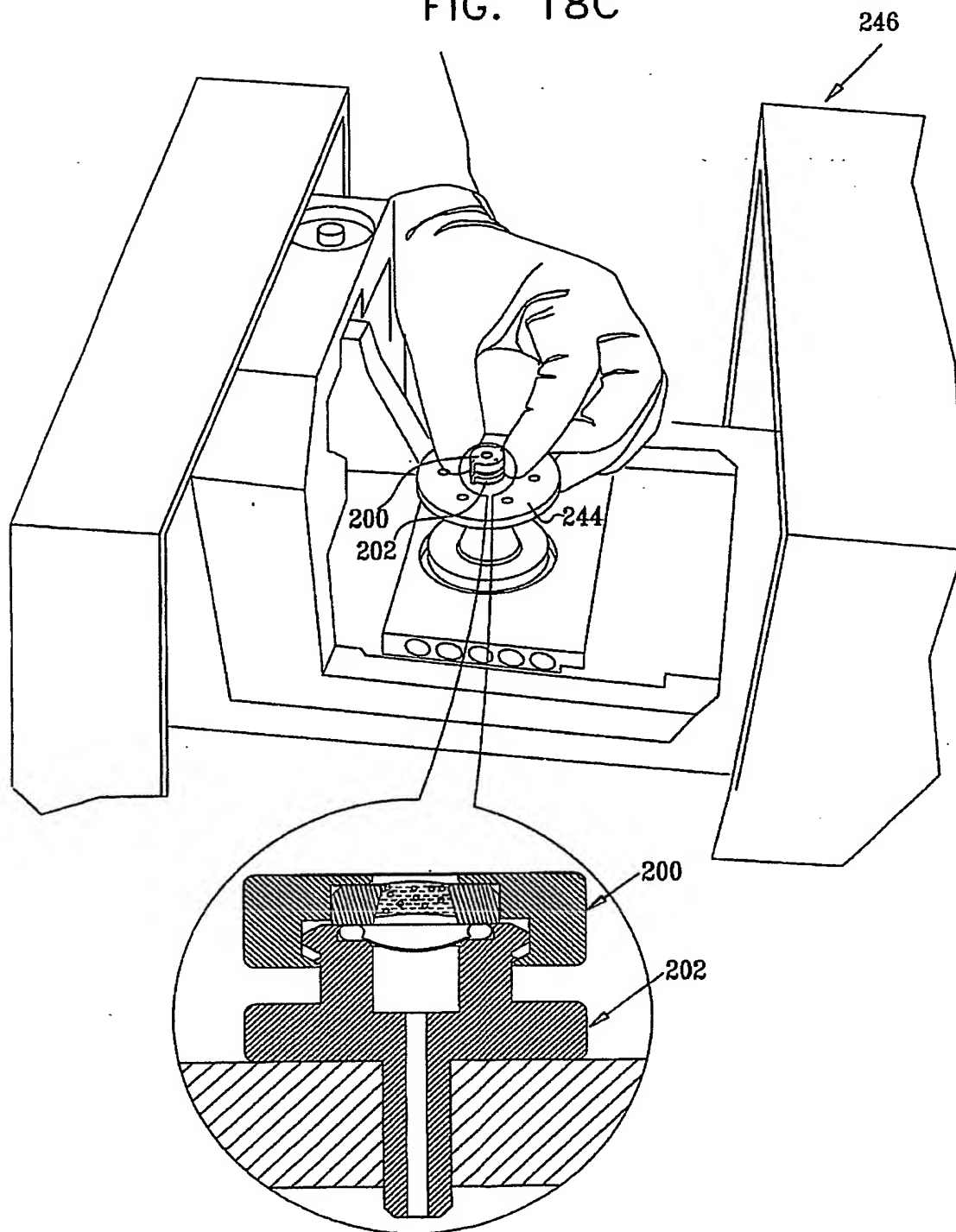


FIG. 18B

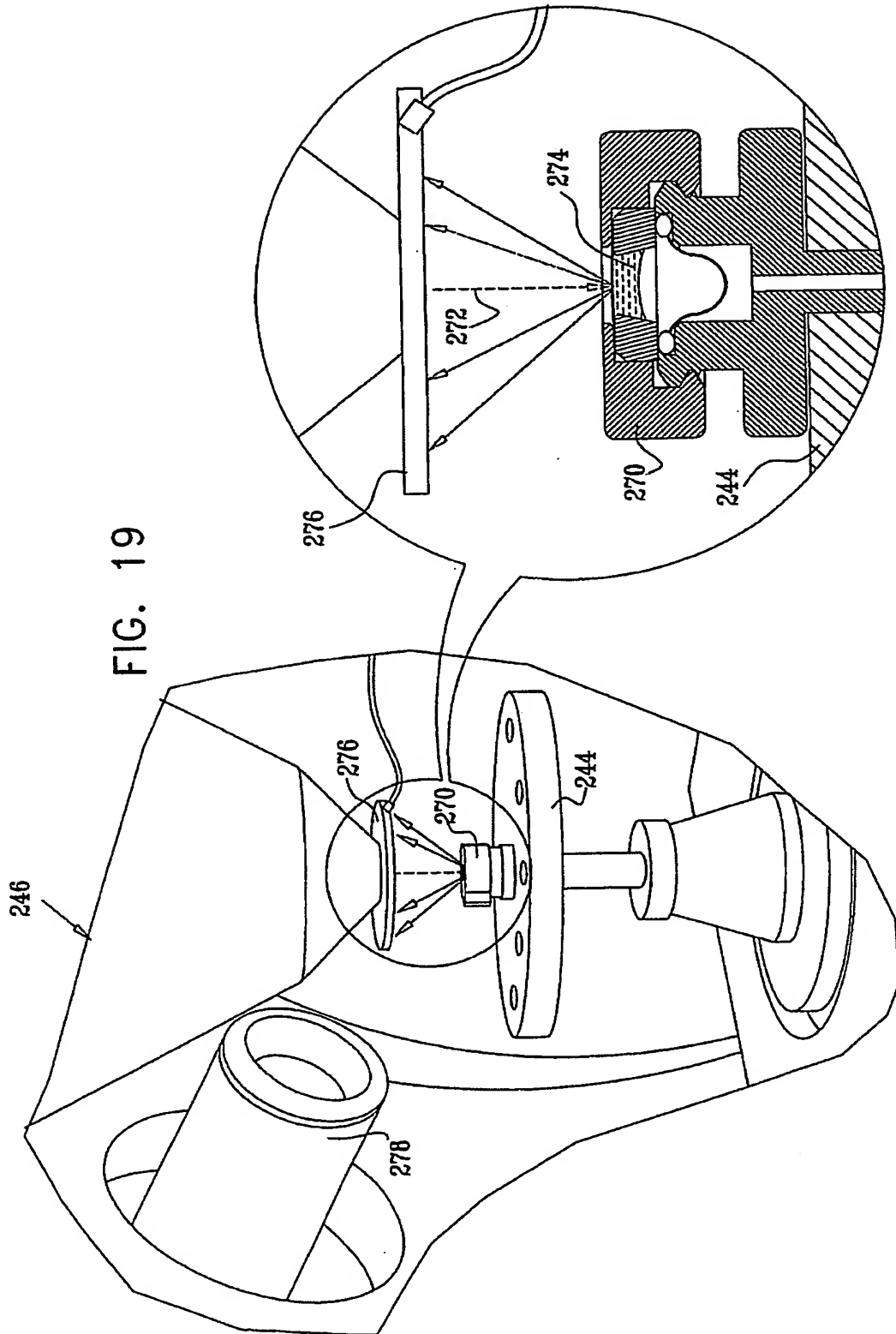


28/168

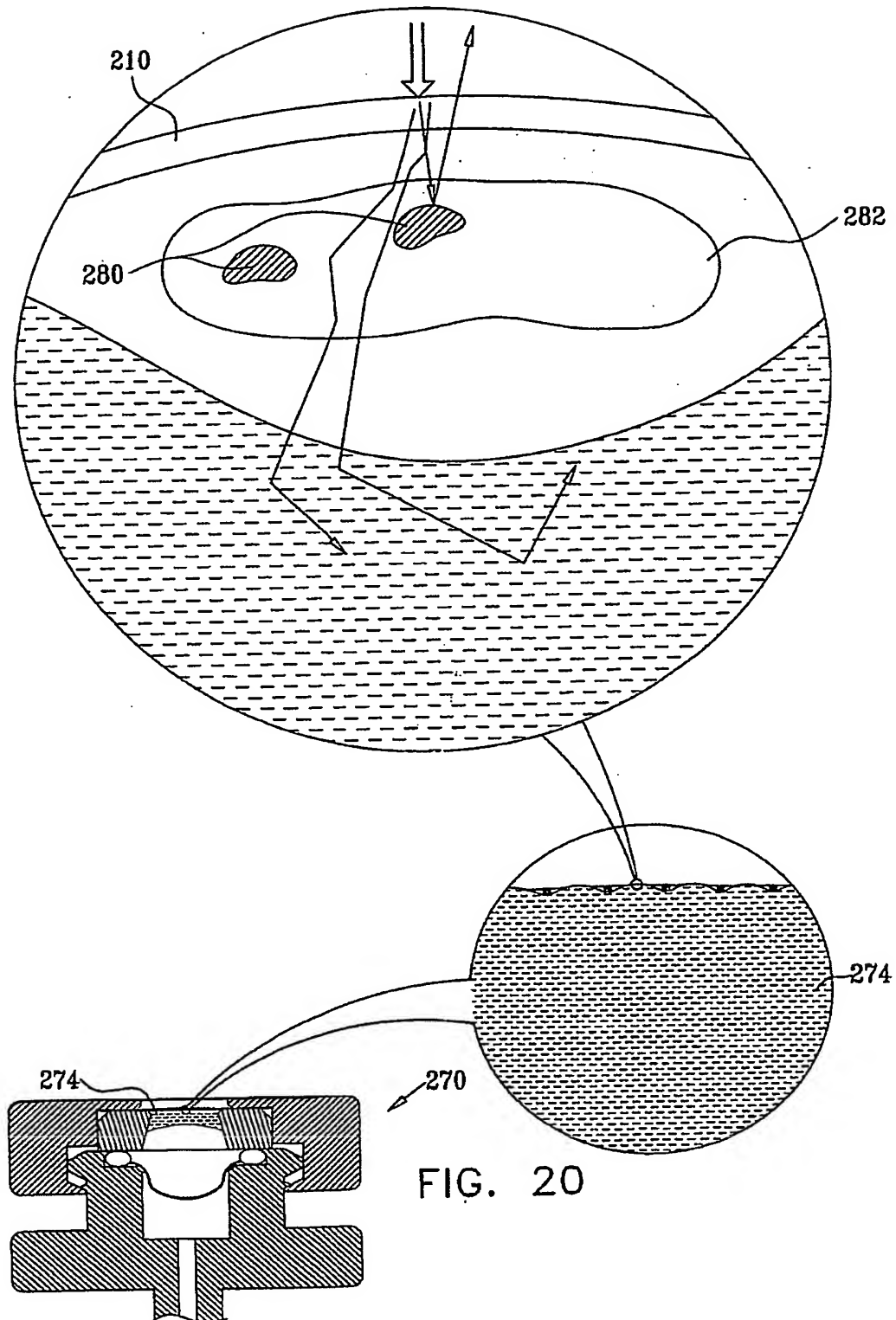
FIG. 18C



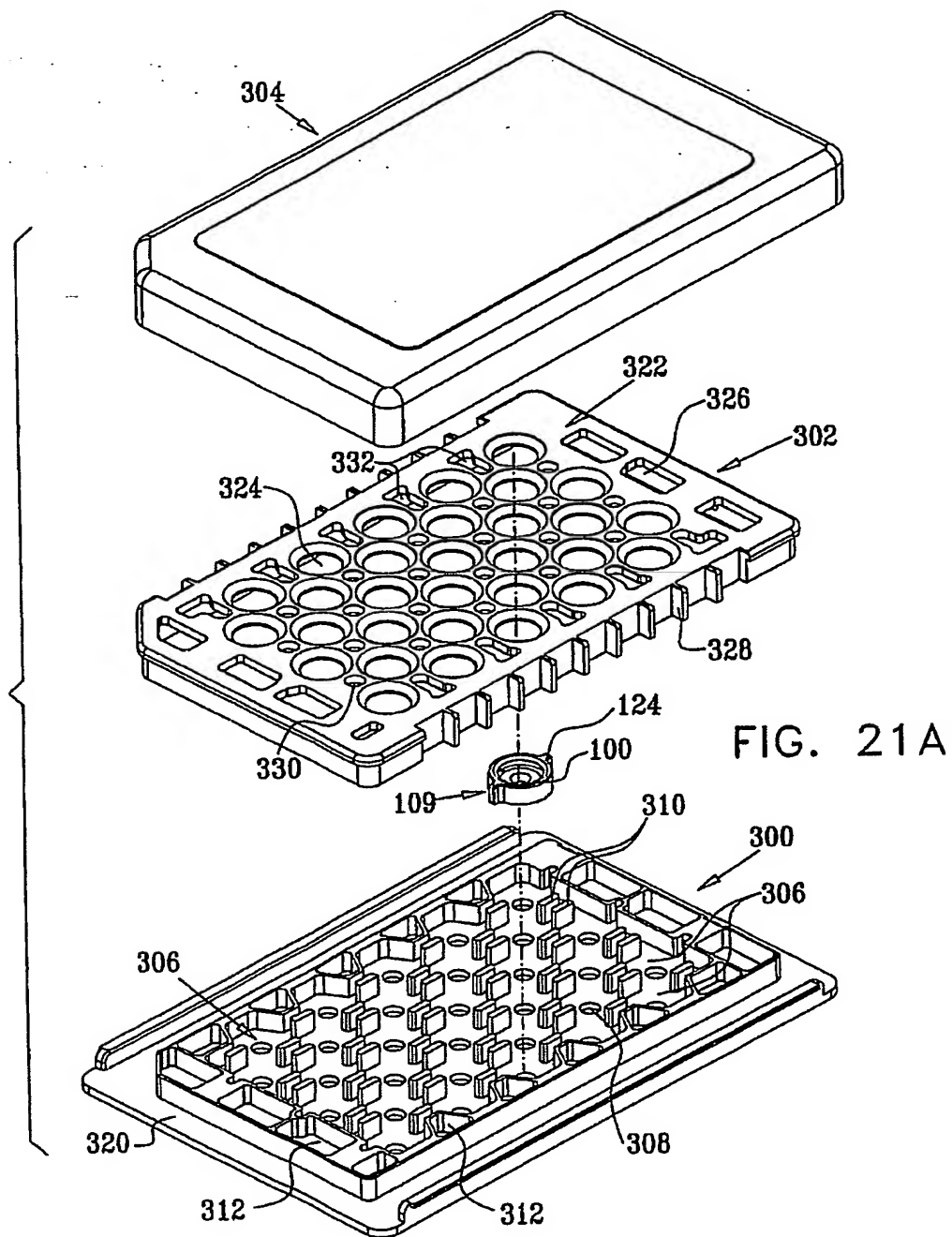
29/168



30/168

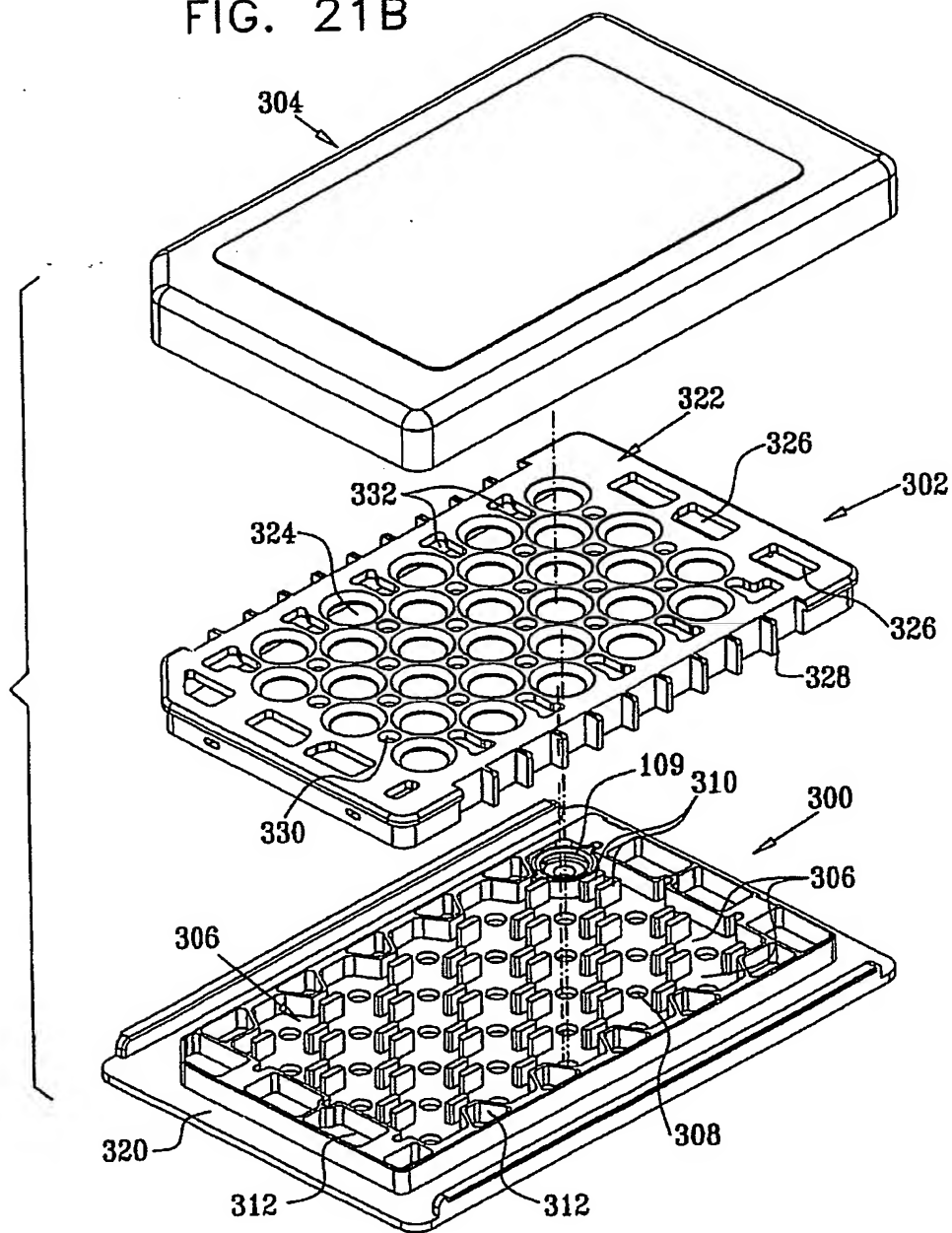


31/168



32/168

FIG. 21B



33/168

FIG. 22A

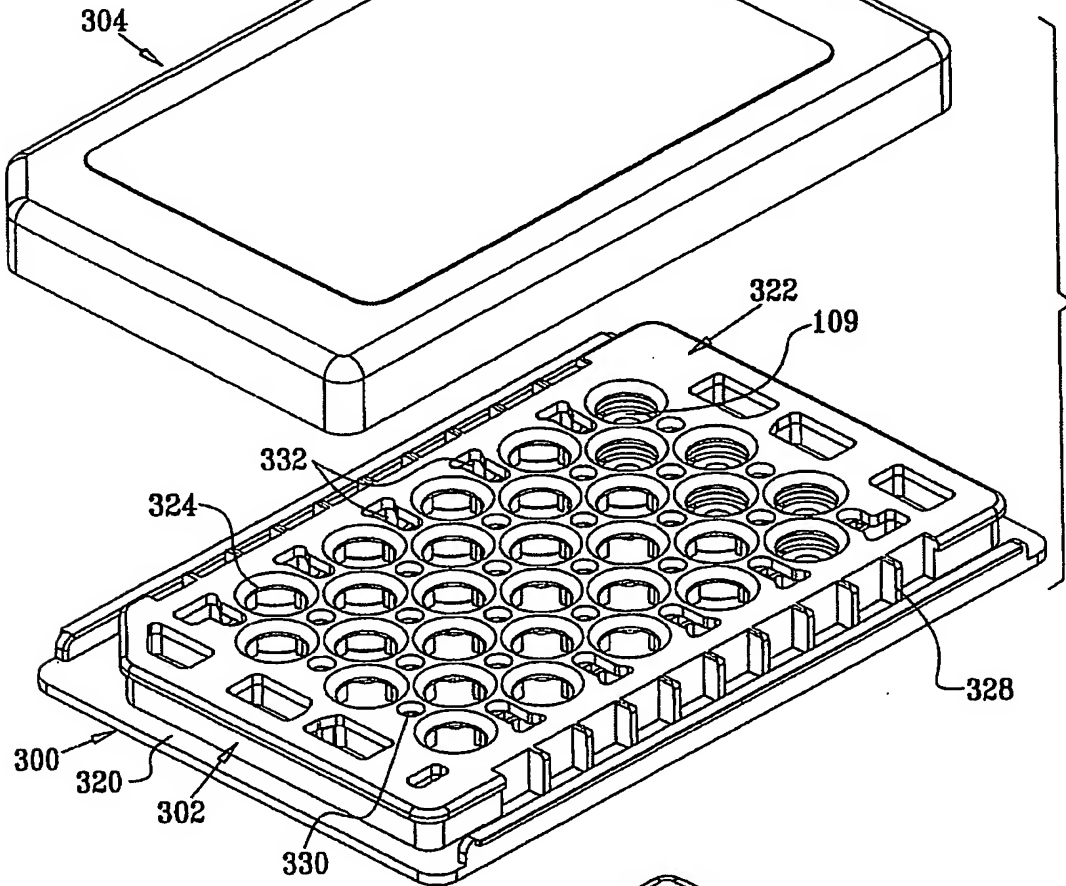
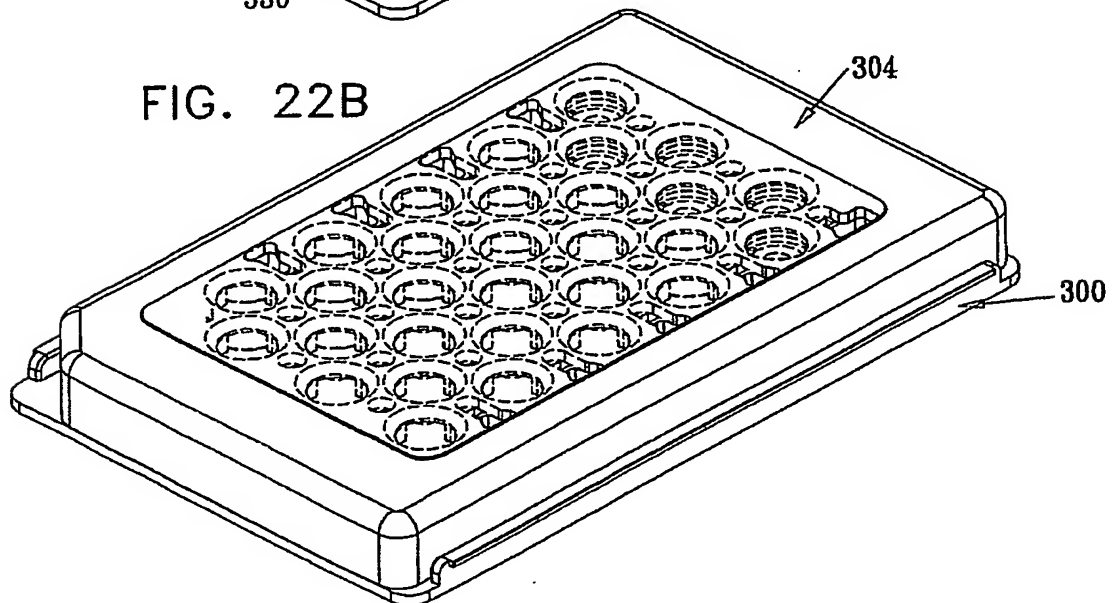


FIG. 22B



34/168

FIG. 23A

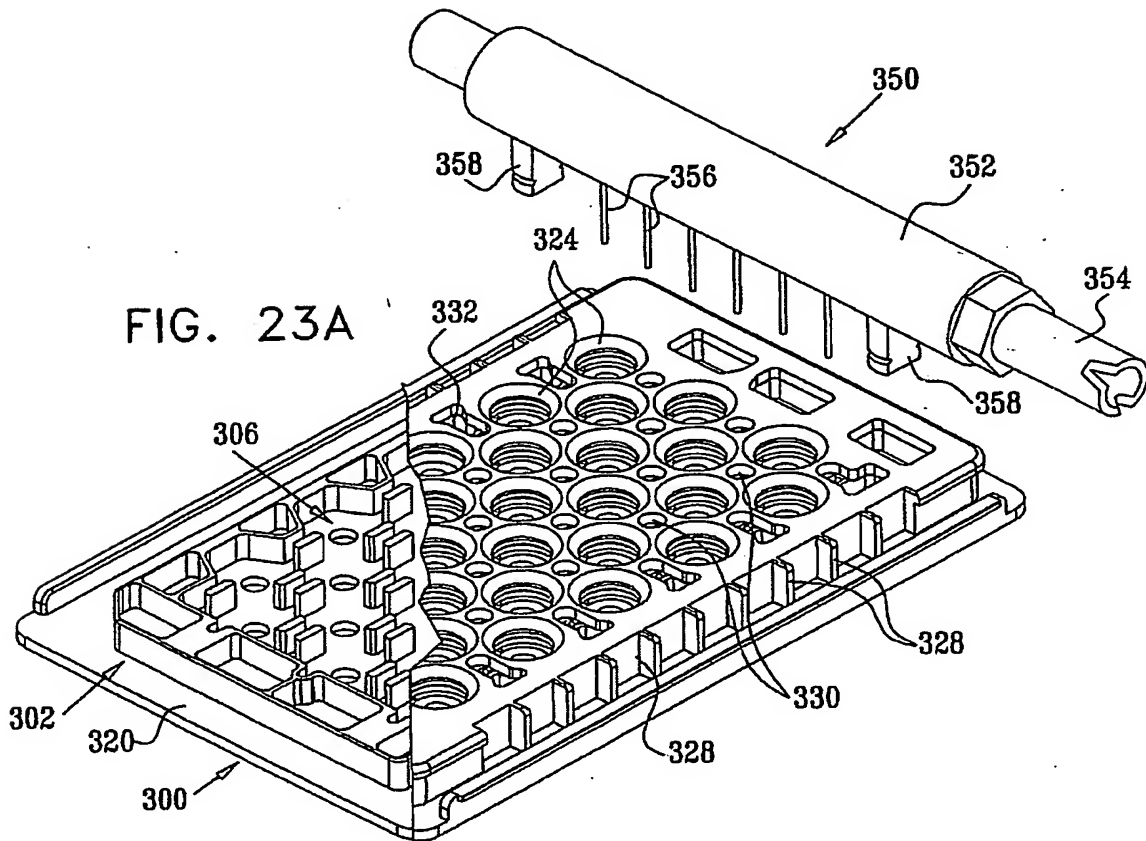
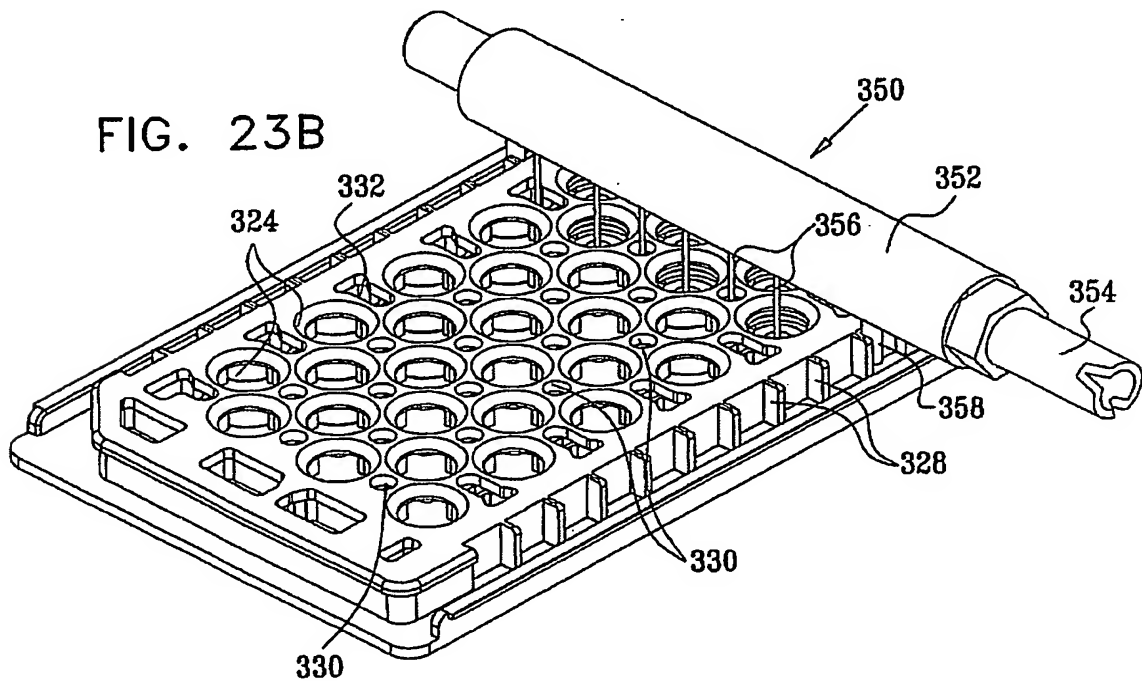
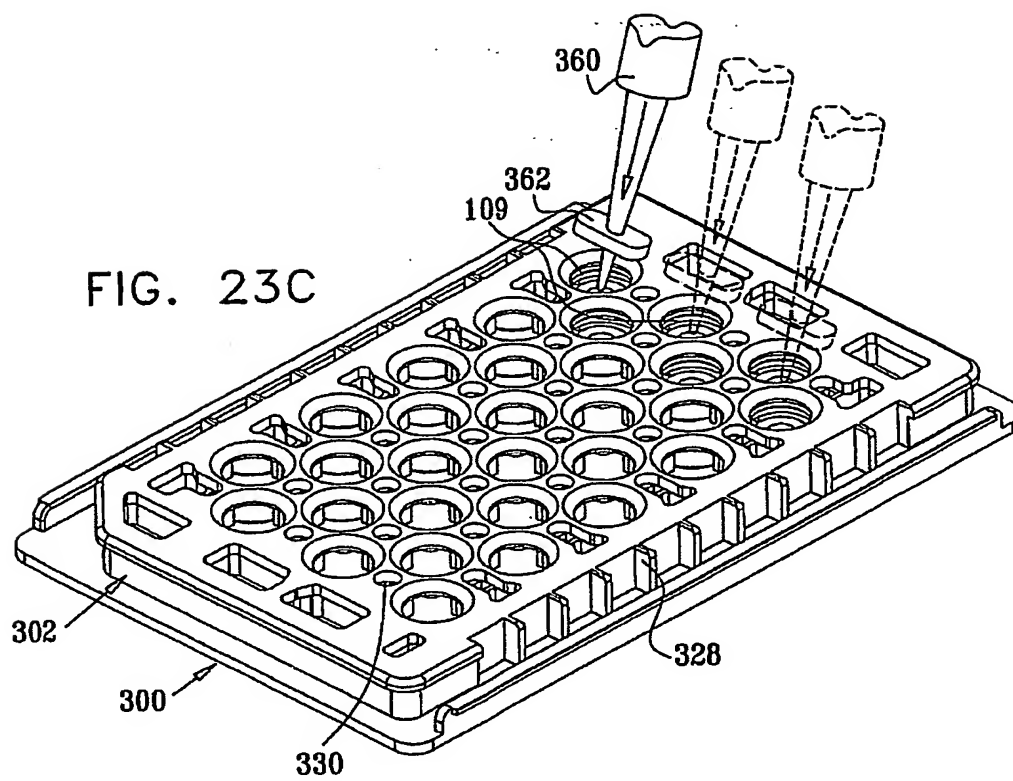


FIG. 23B



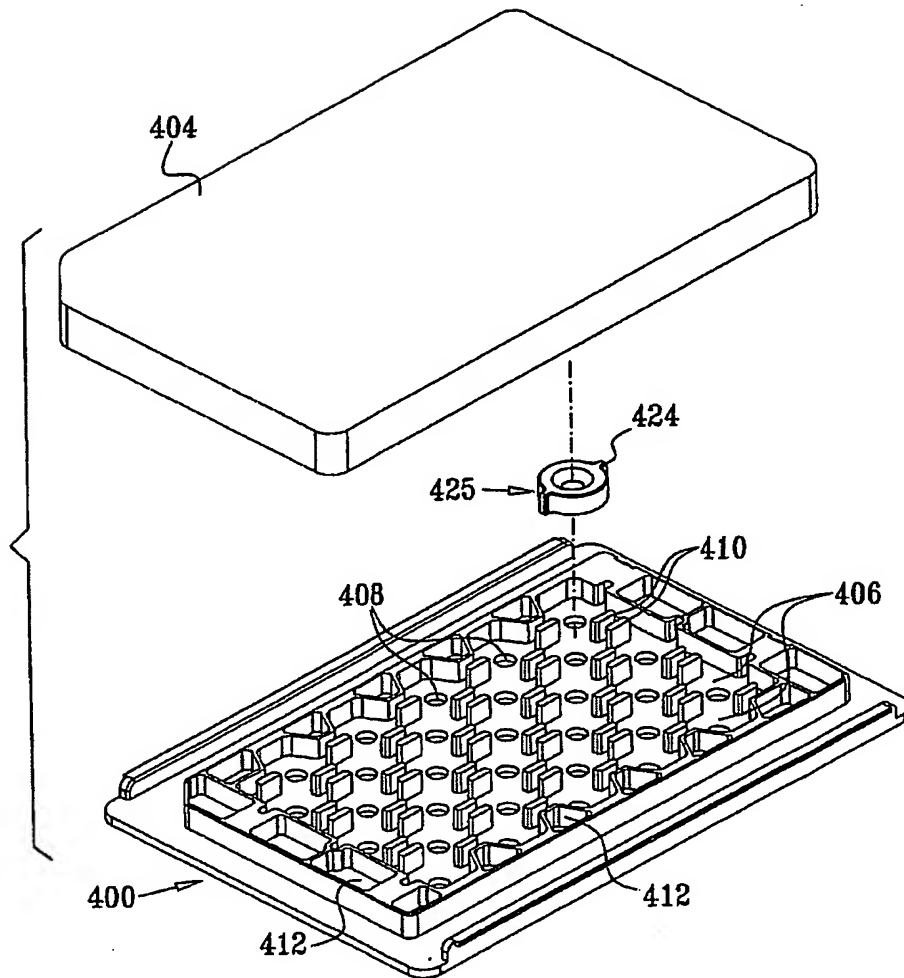
35/168

FIG. 23C



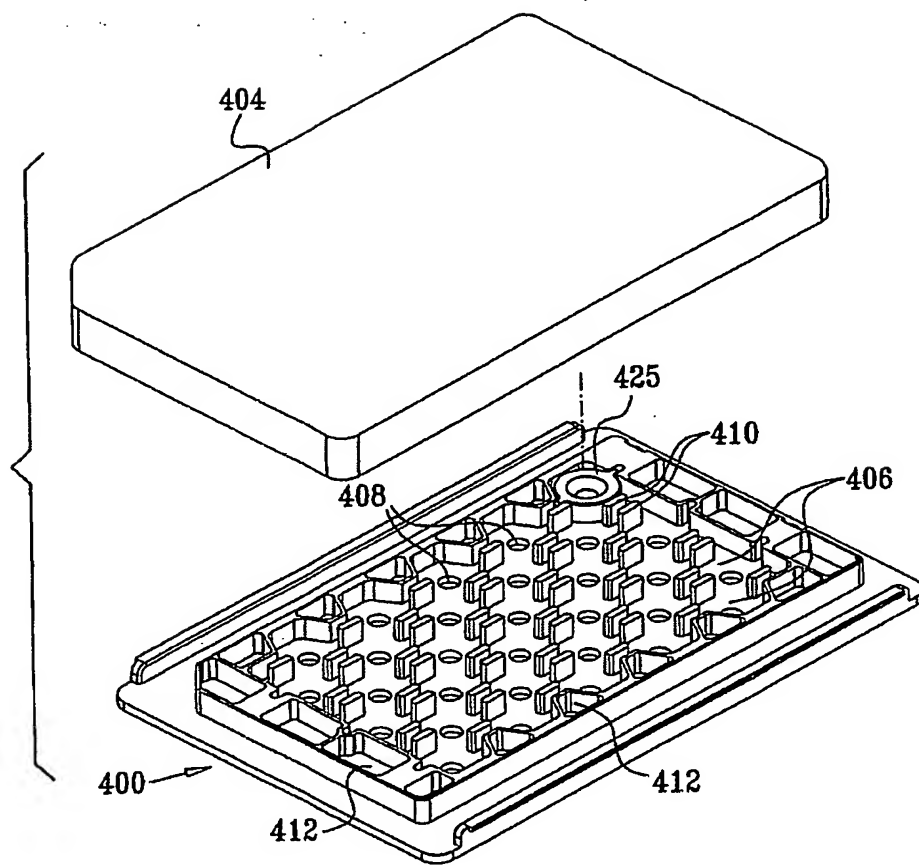
36/168

FIG. 24A



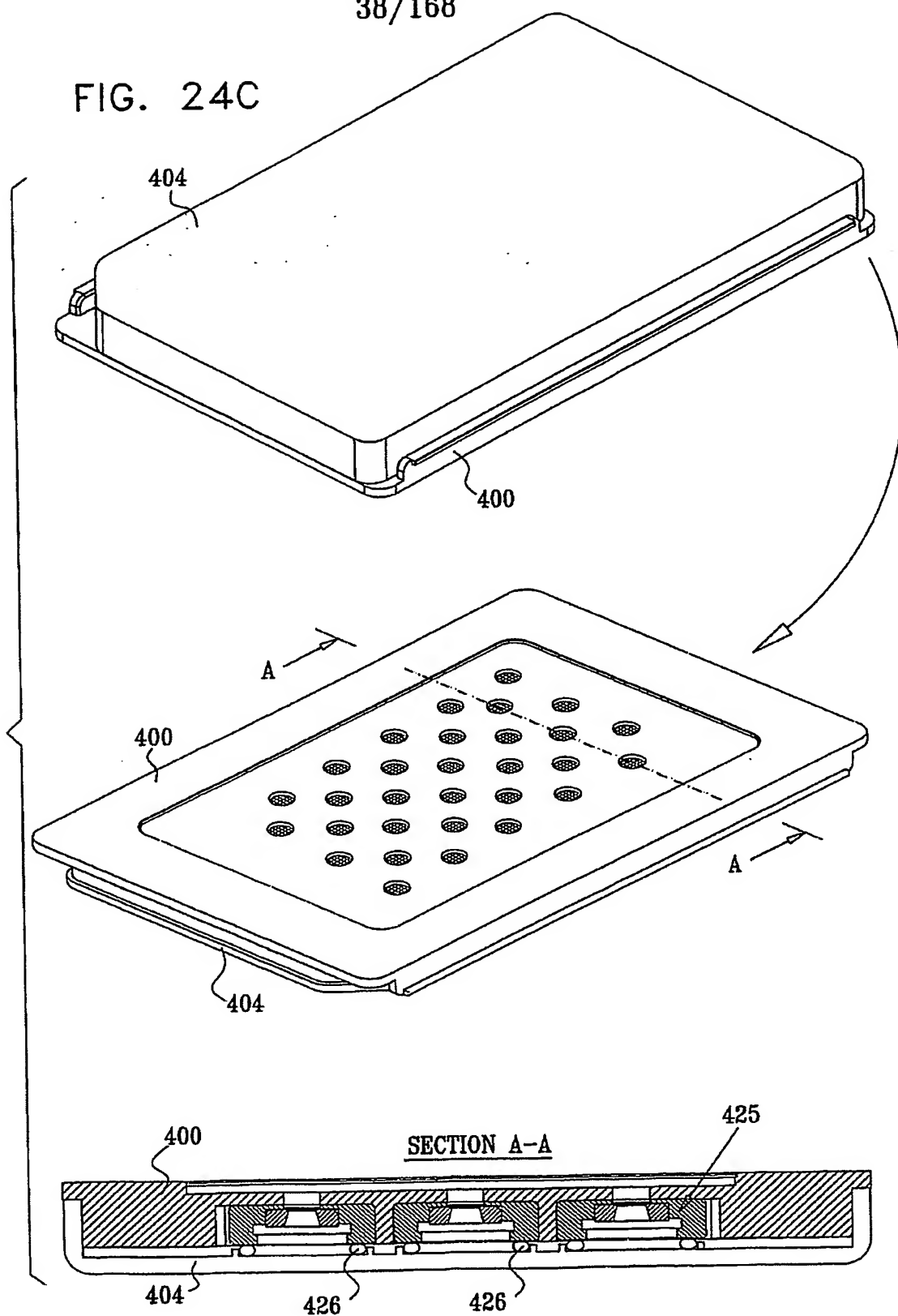
37/168

FIG. 24B



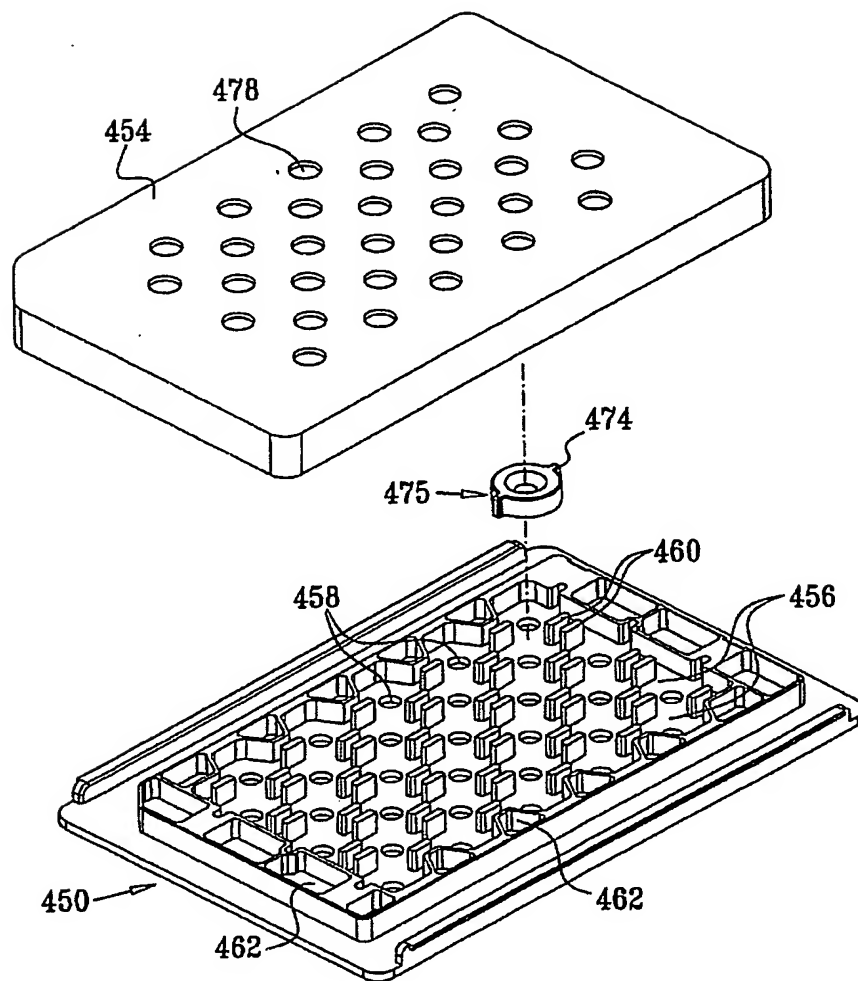
38/168

FIG. 24C



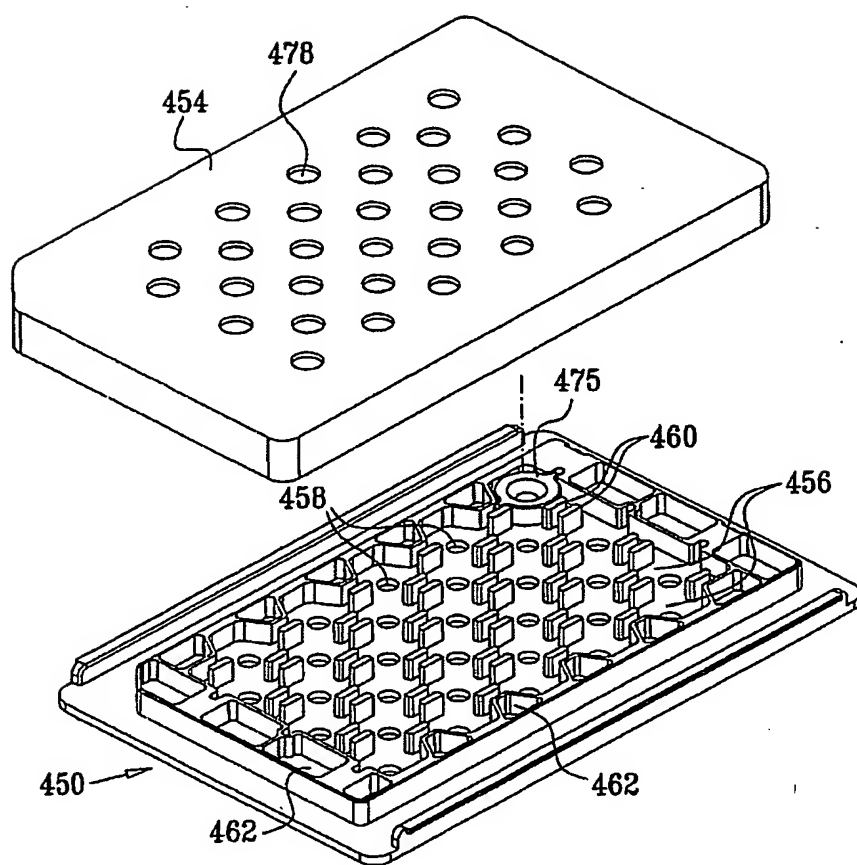
39/168

FIG. 25A



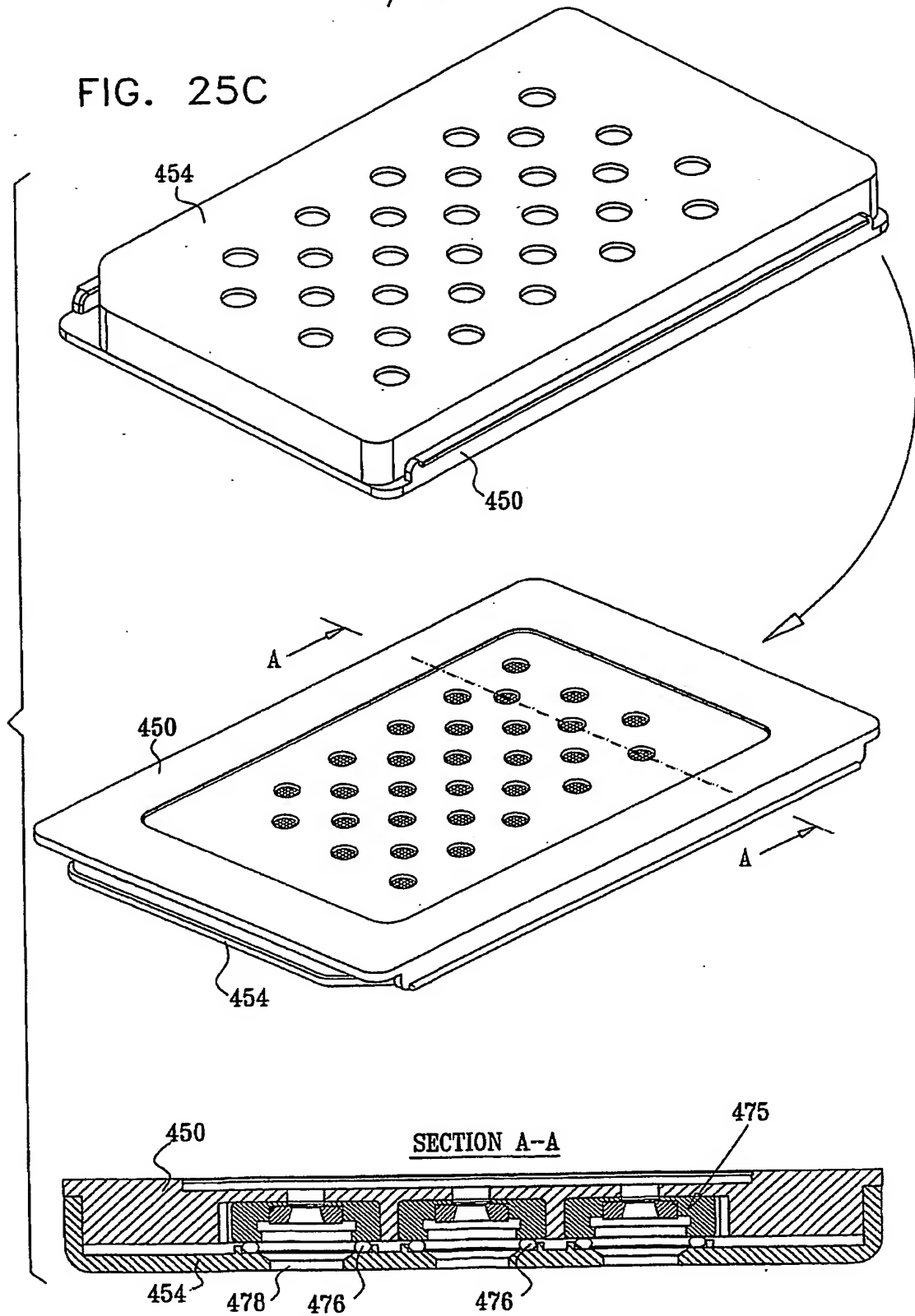
40/168

FIG. 25B



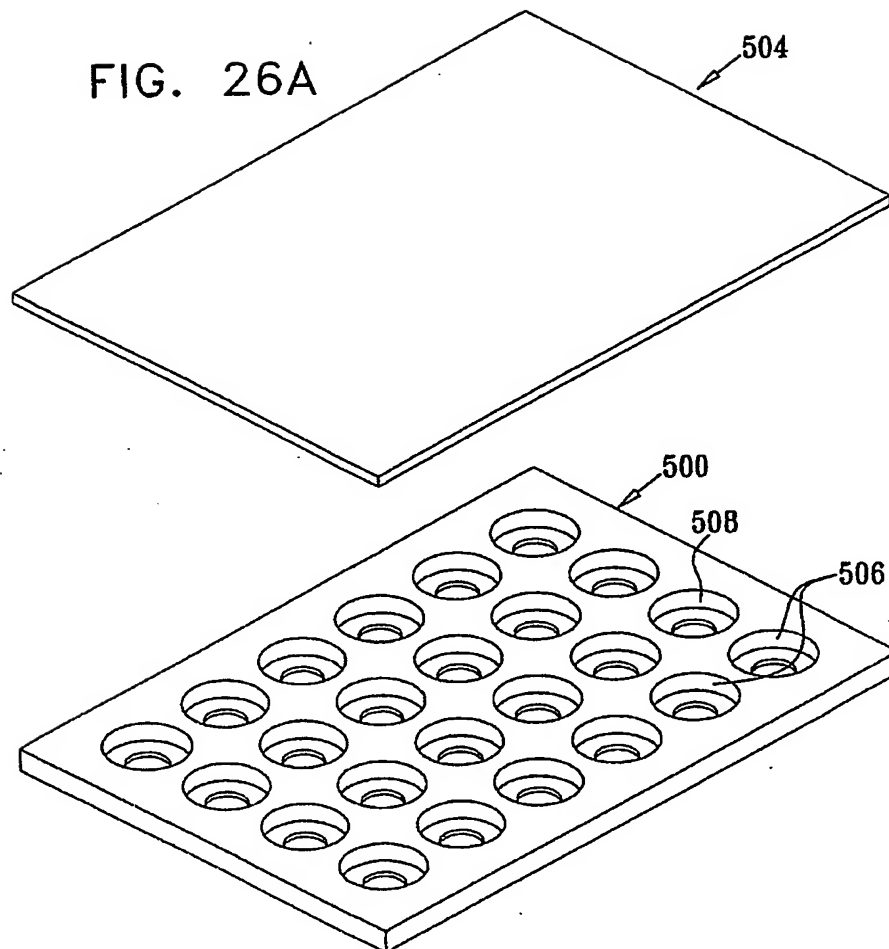
41/168

FIG. 25C



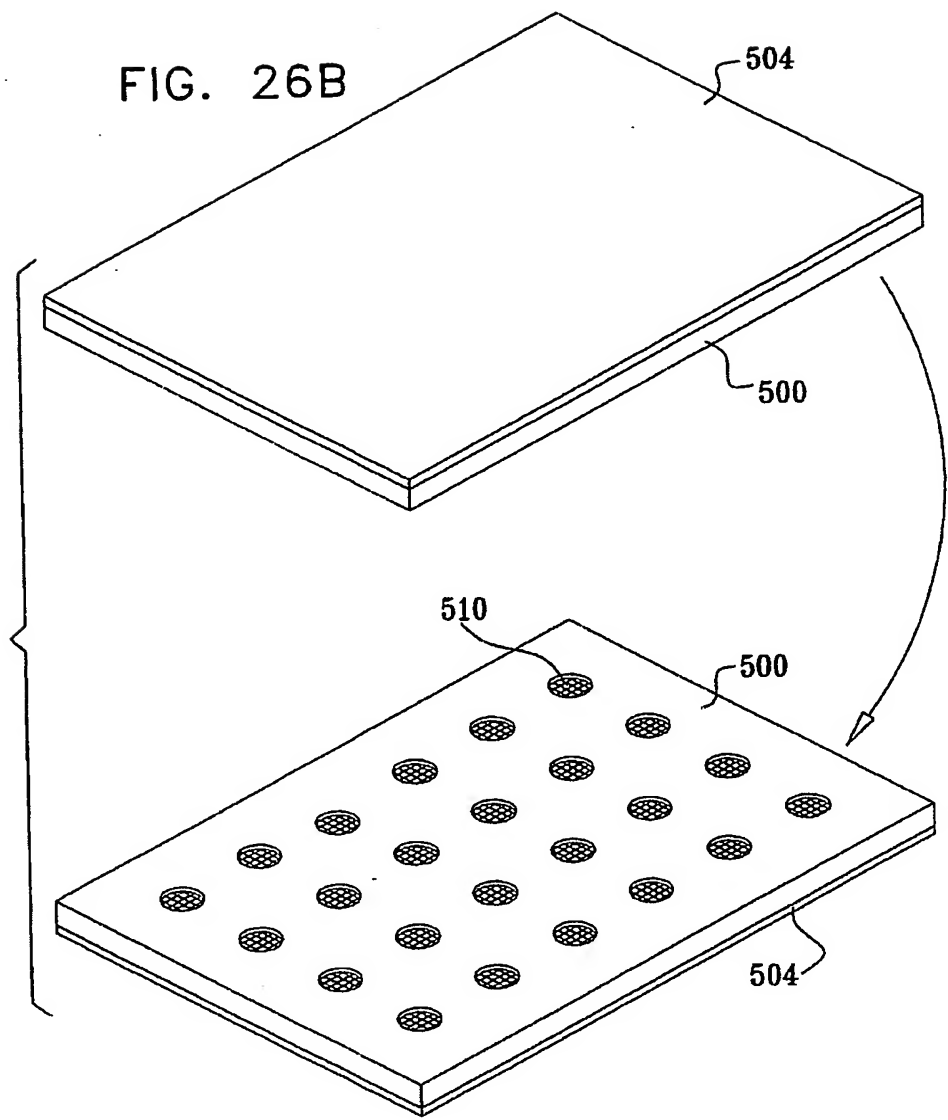
42/168

FIG. 26A



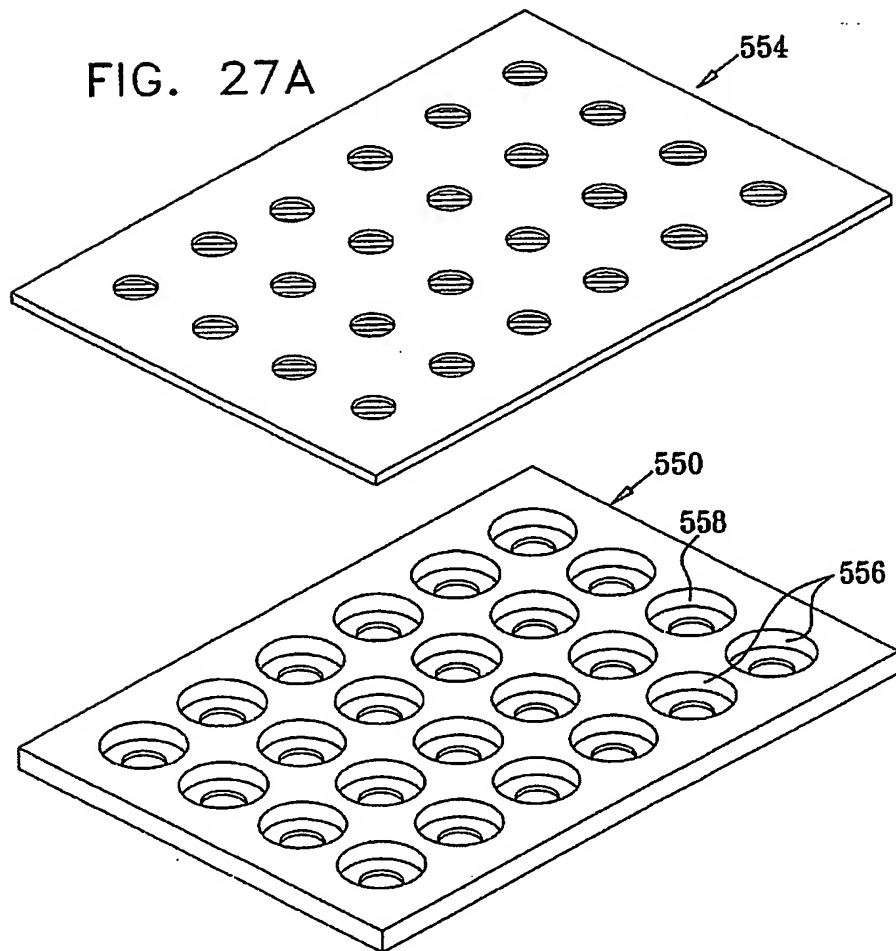
43/168

FIG. 26B

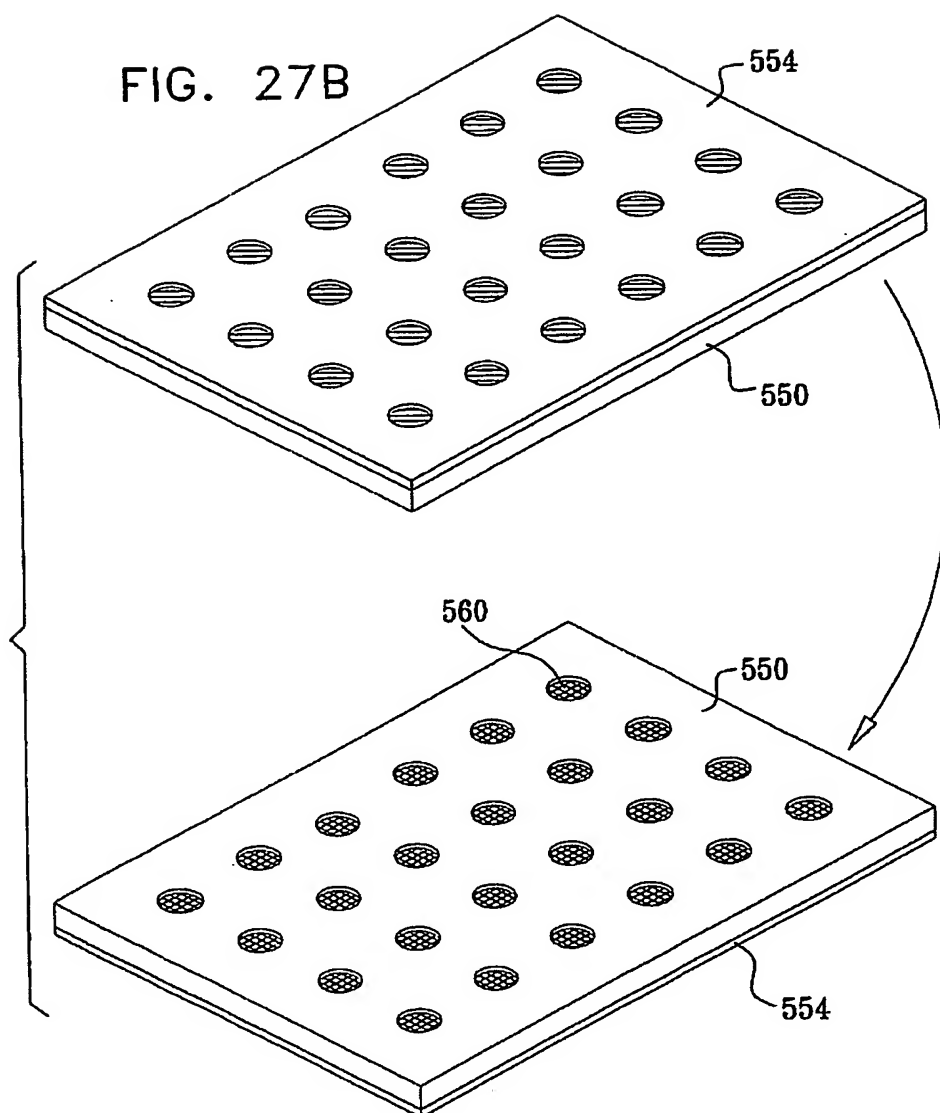


44/168

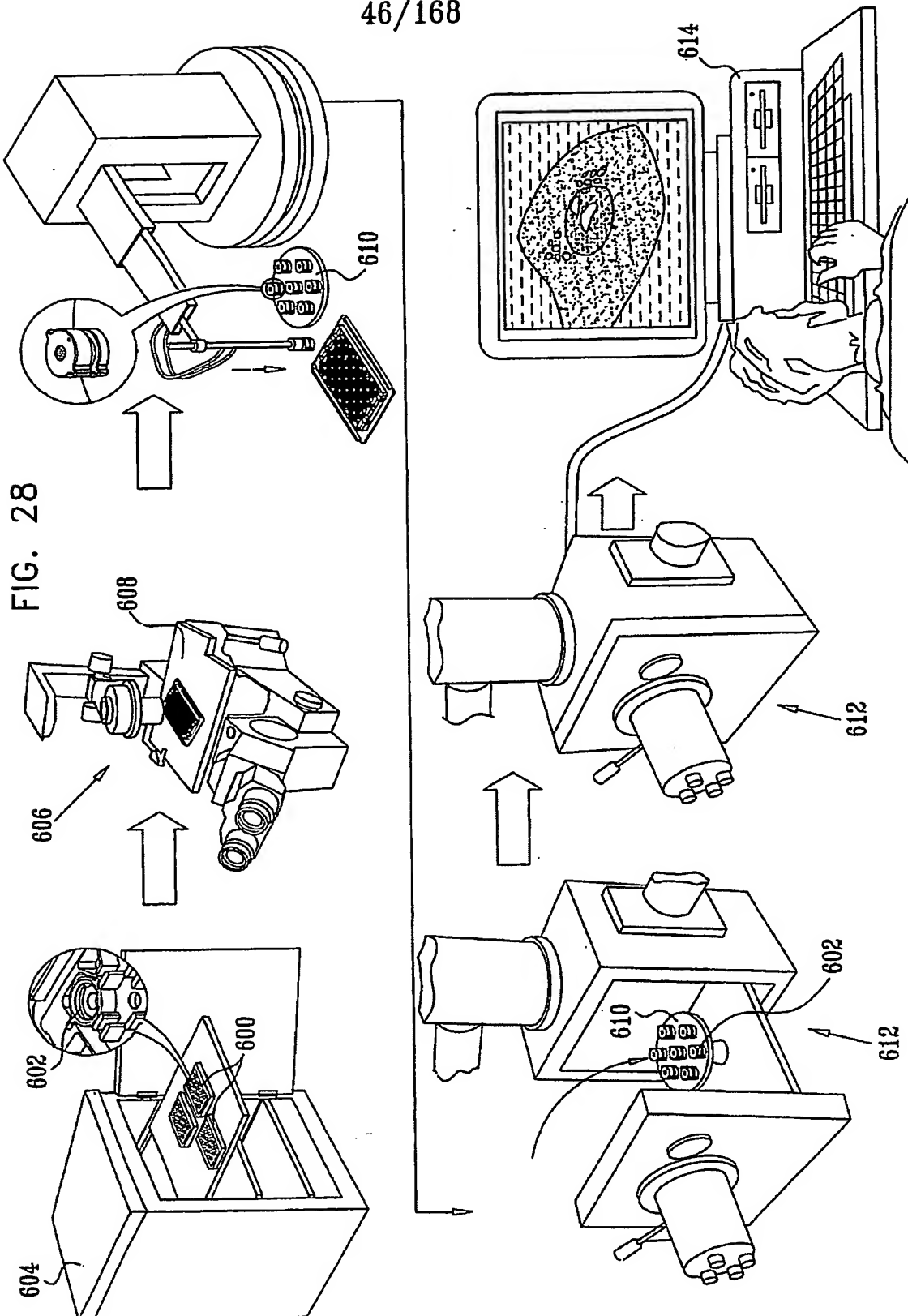
FIG. 27A



45/168

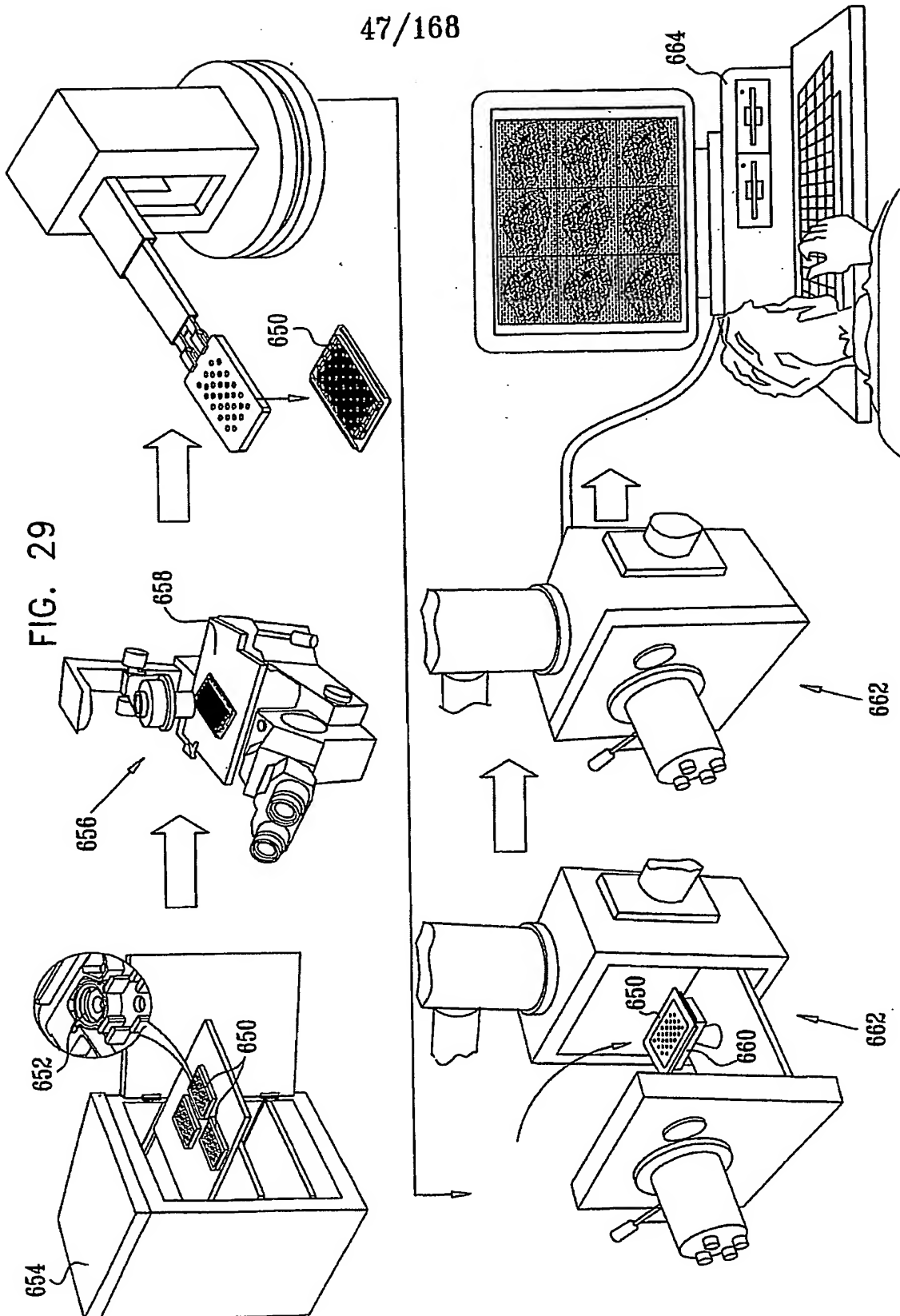


46/168



47/168

FIG. 29



48/168

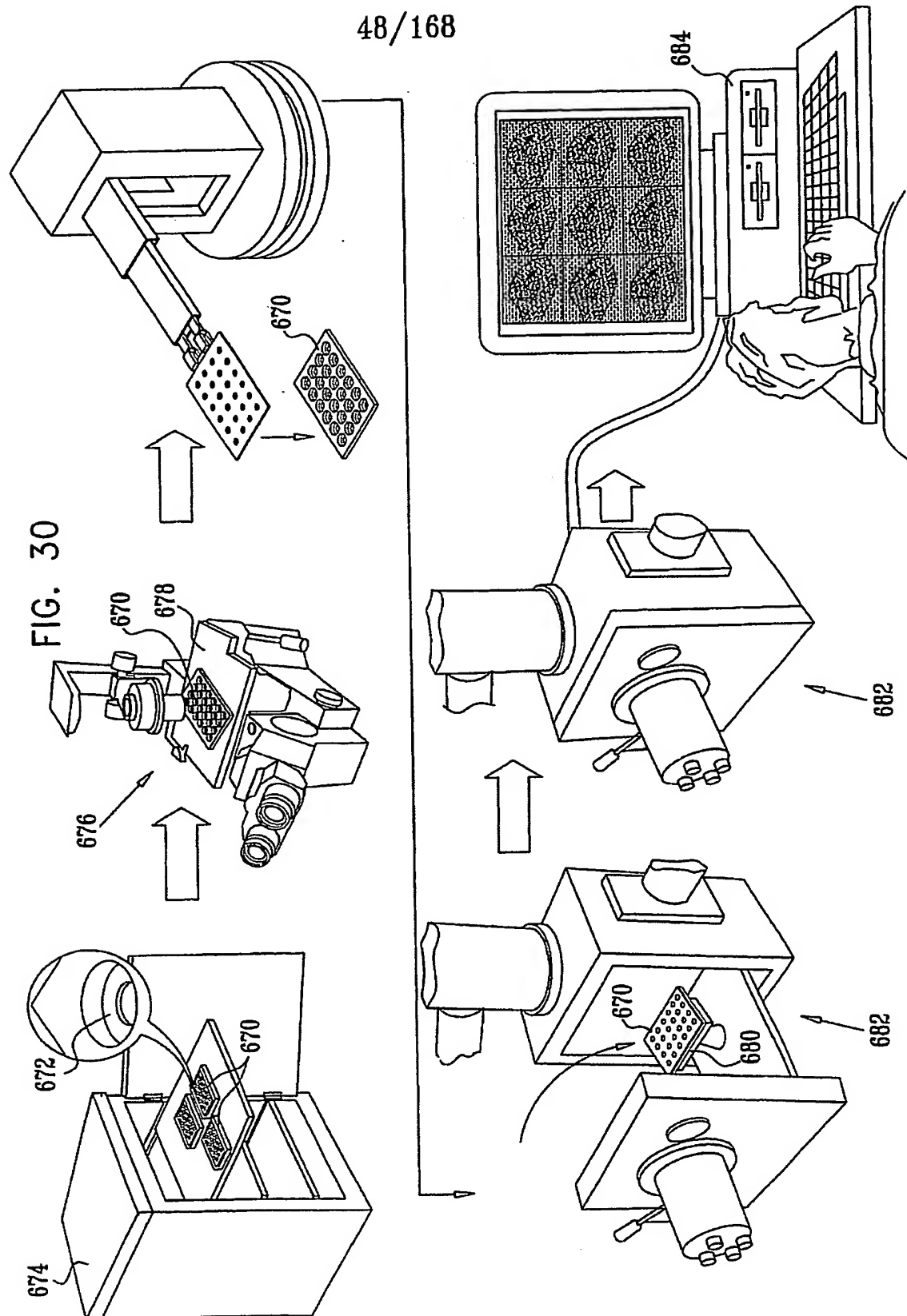


FIG. 31A

49/168

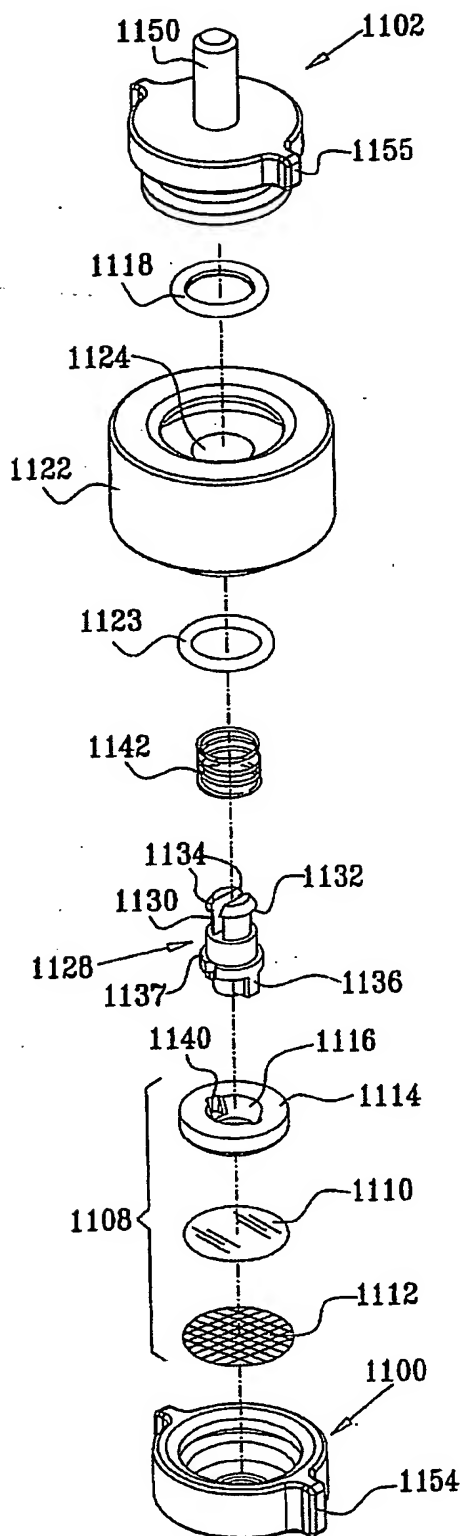
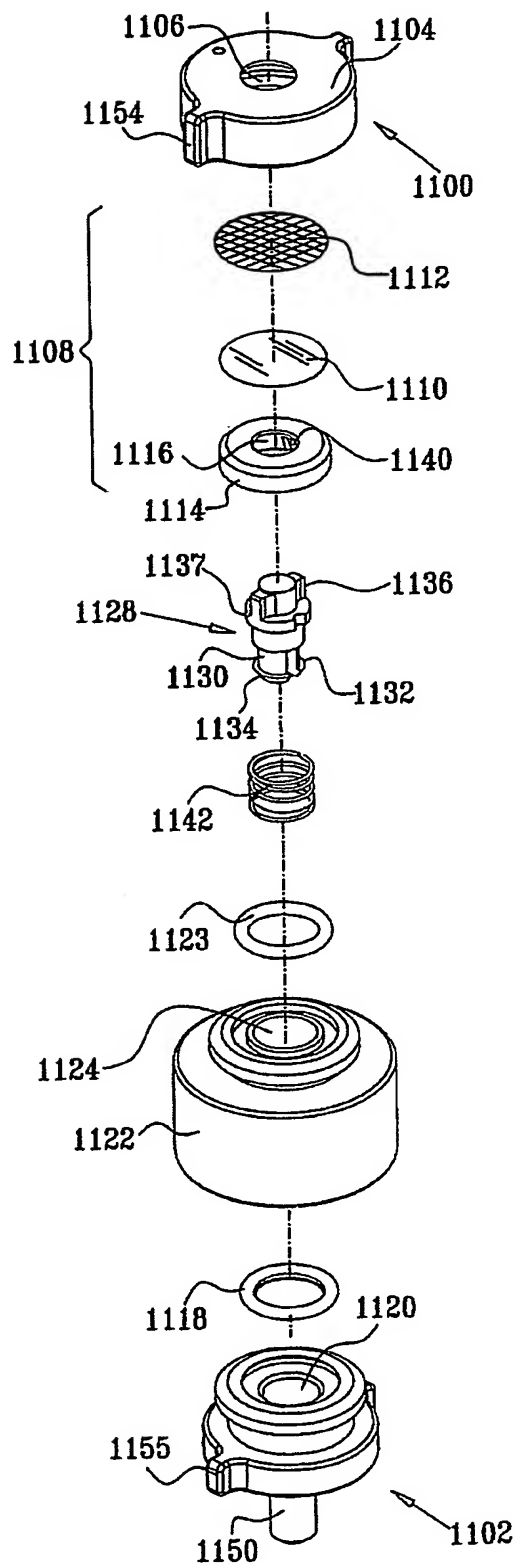


FIG. 31B



50/168

FIG. 32A

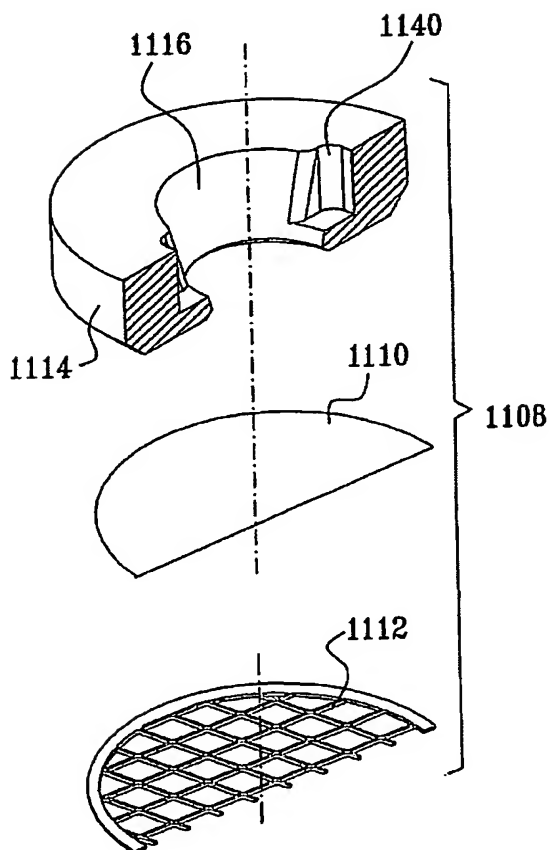
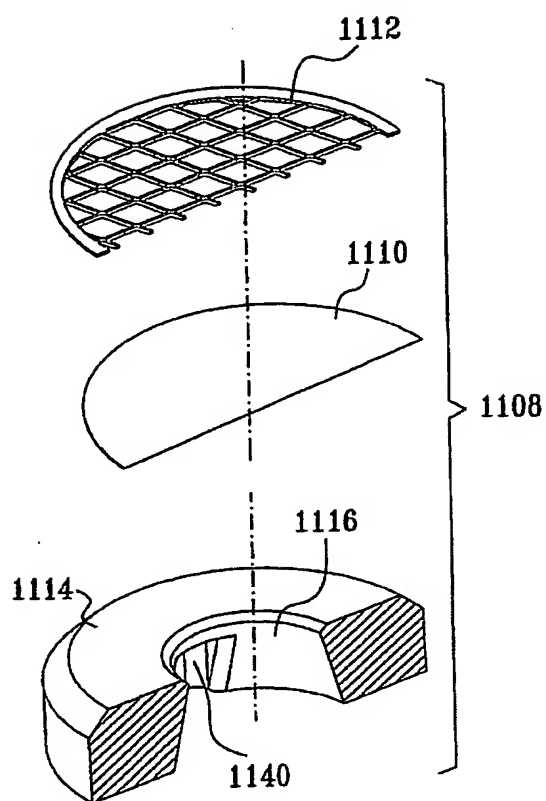


FIG. 32B



51/168

FIG. 33A

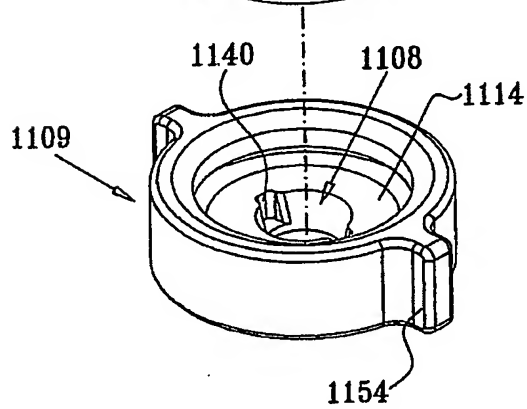
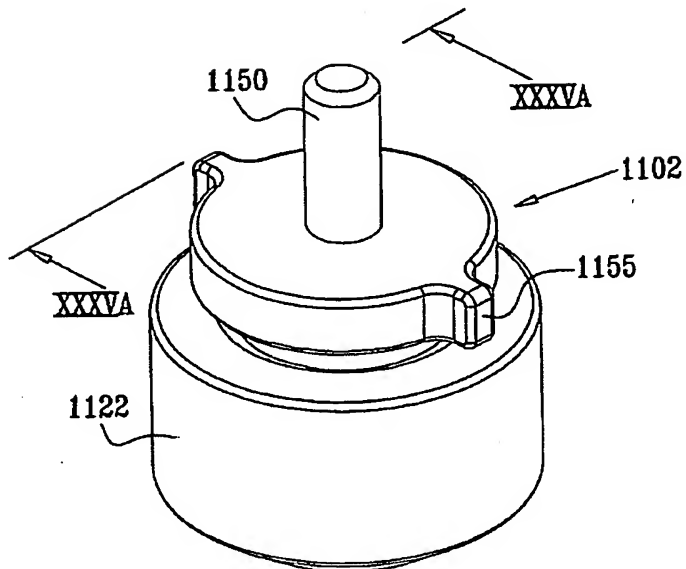
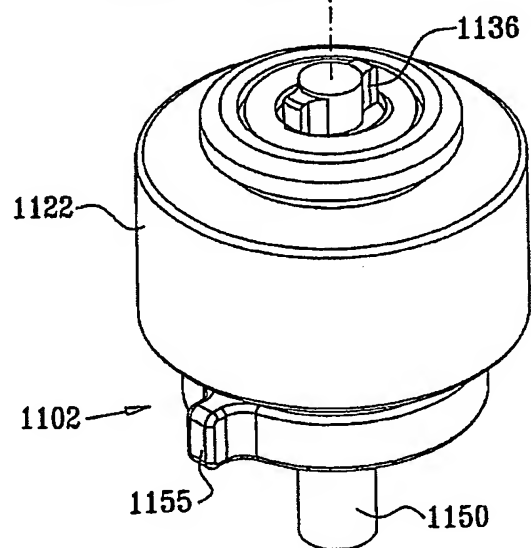
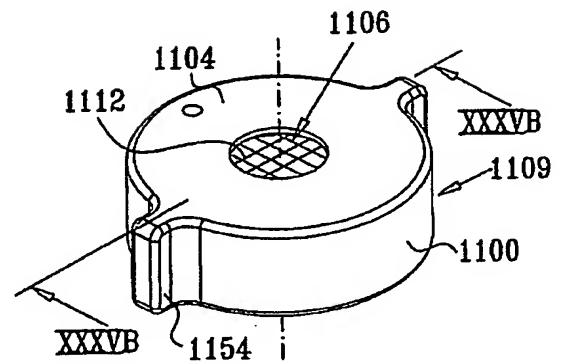


FIG. 33B



52/168

FIG. 34A

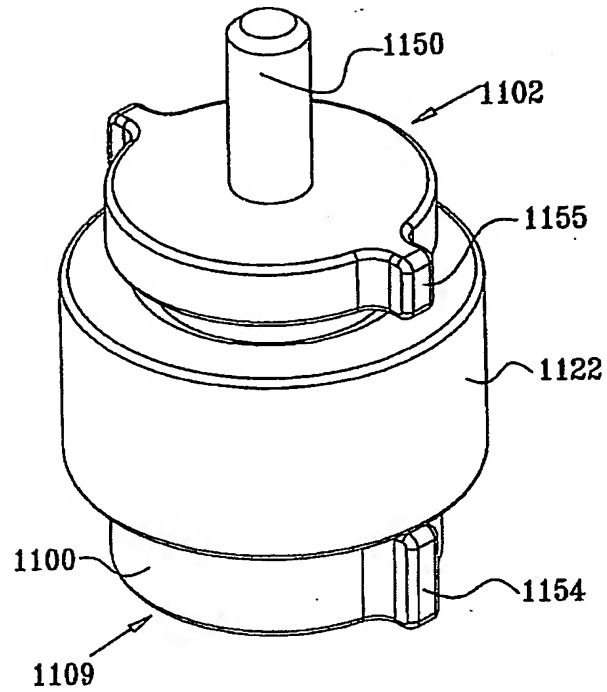
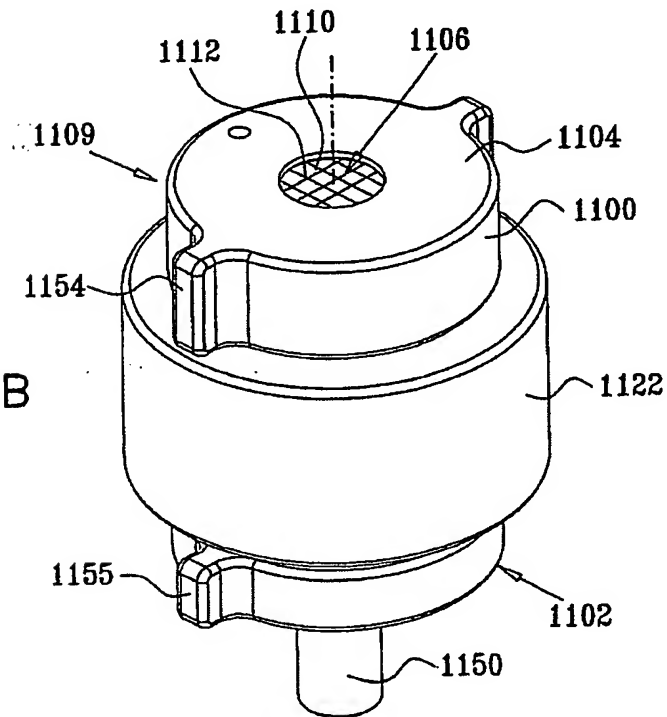


FIG. 34B



53/168

FIG. 35A

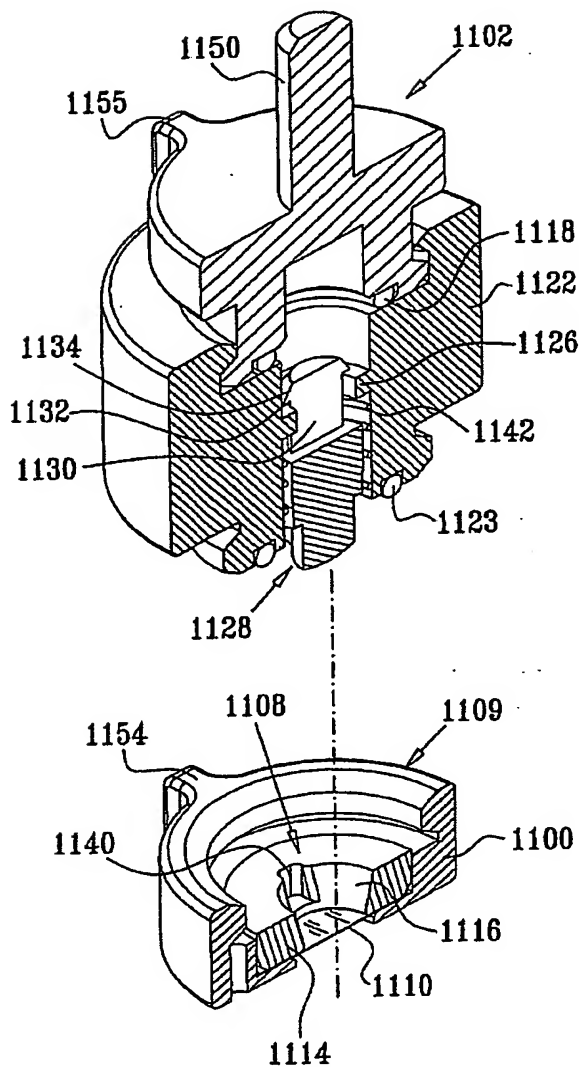
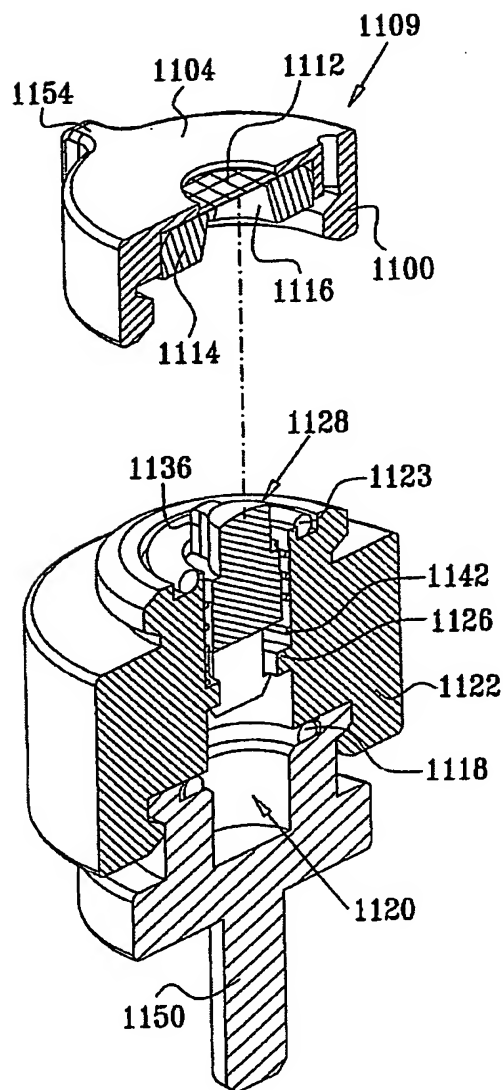


FIG. 35B



54/168

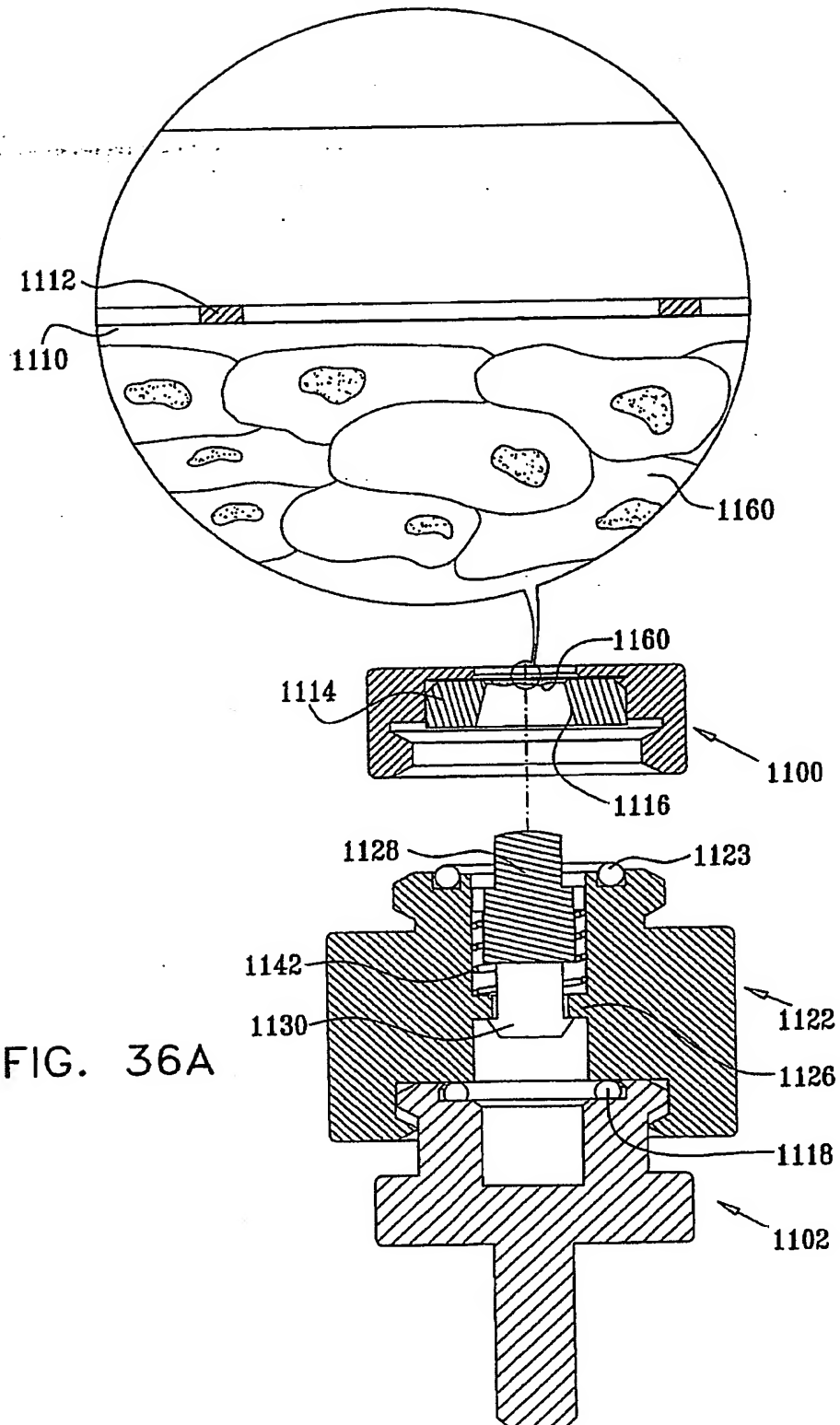


FIG. 36A

55/168

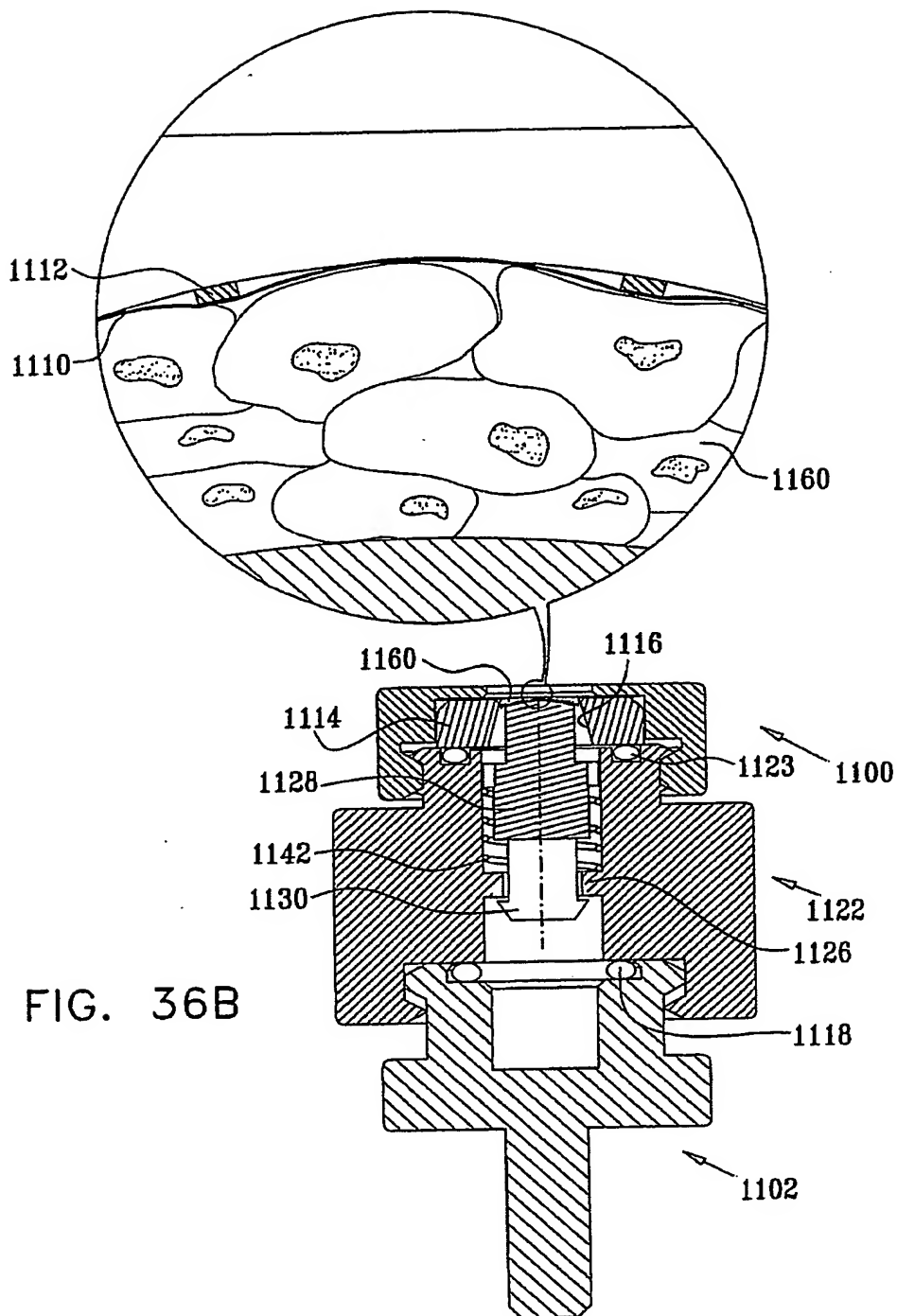


FIG. 36B

56/168

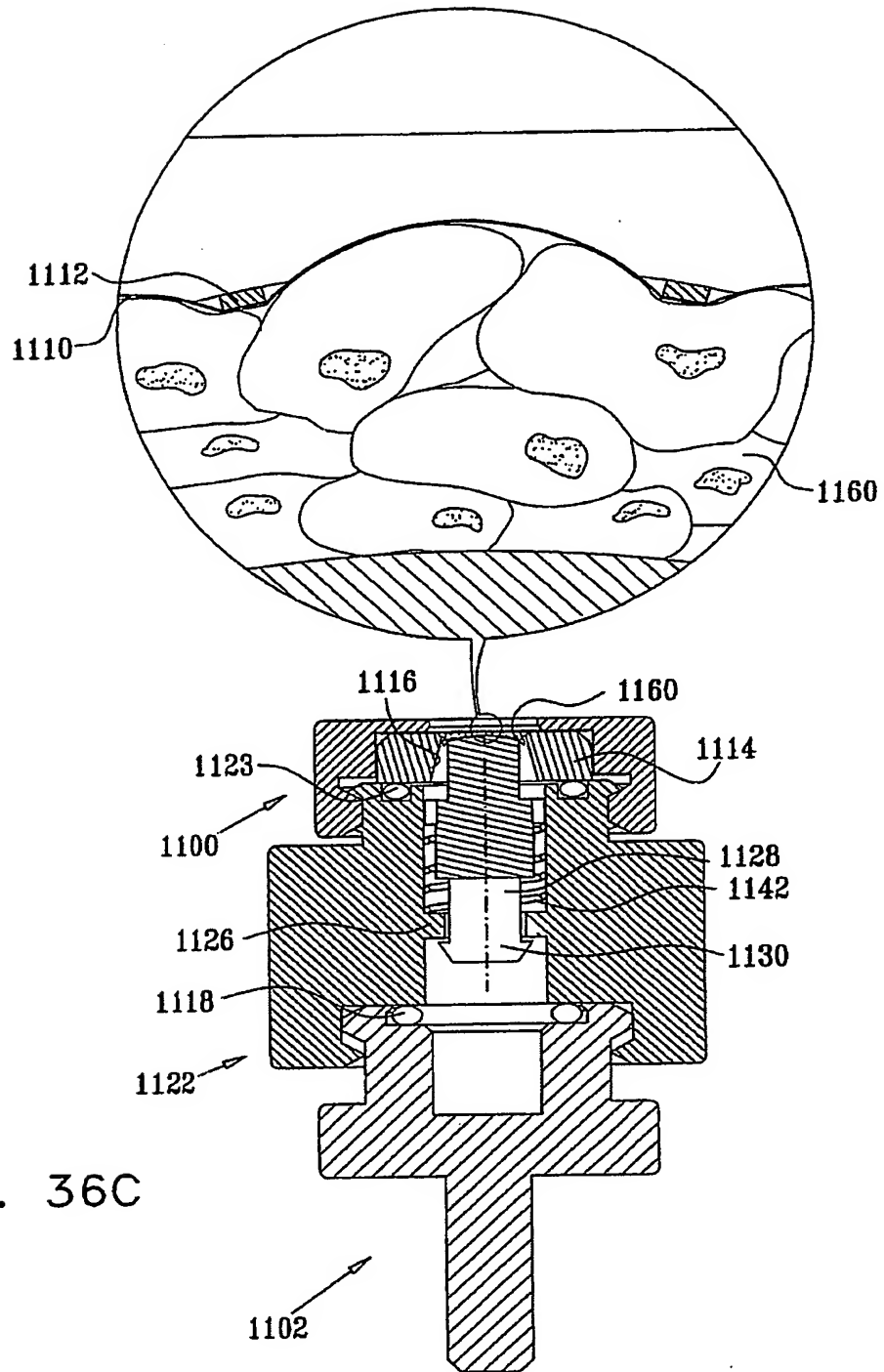
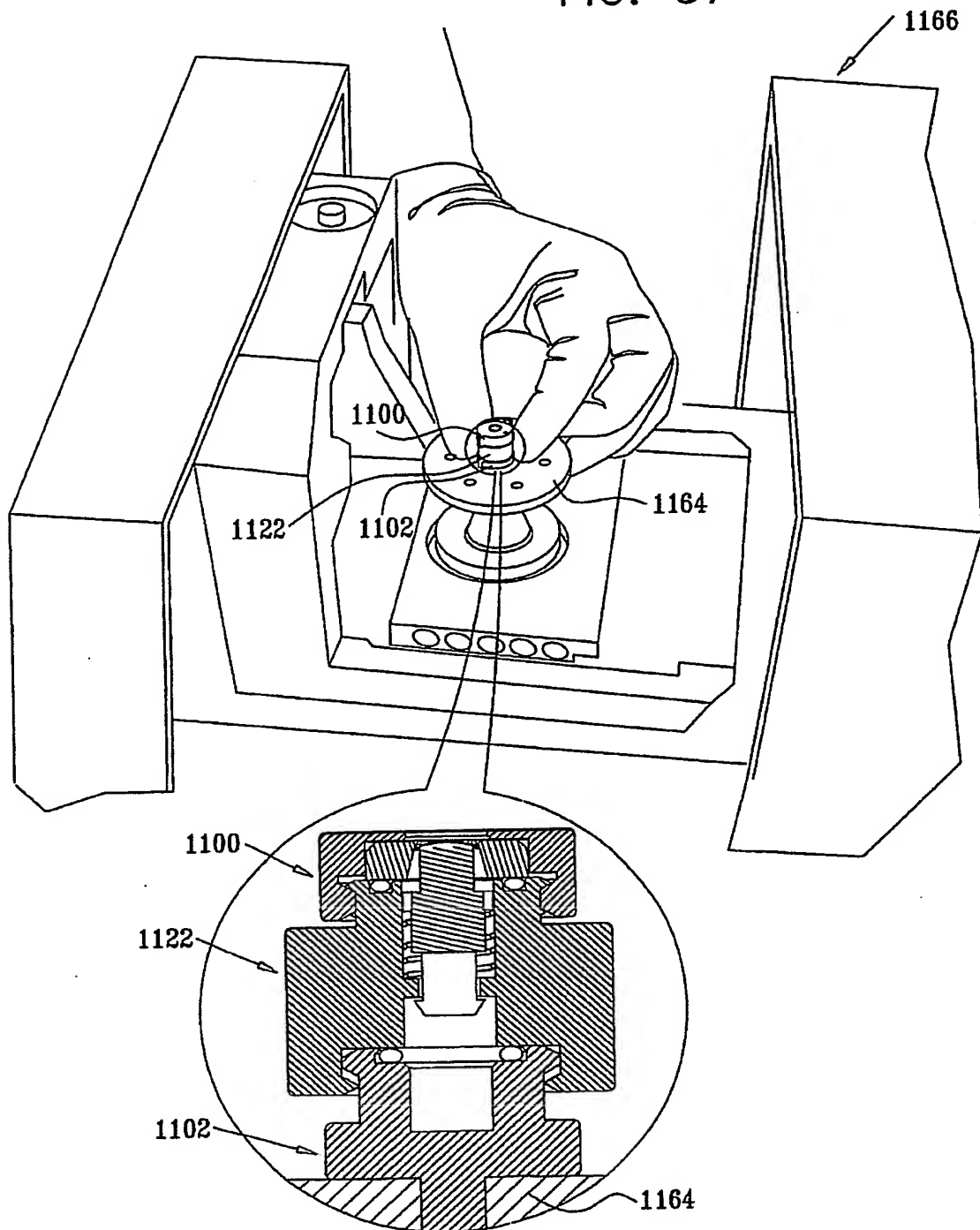


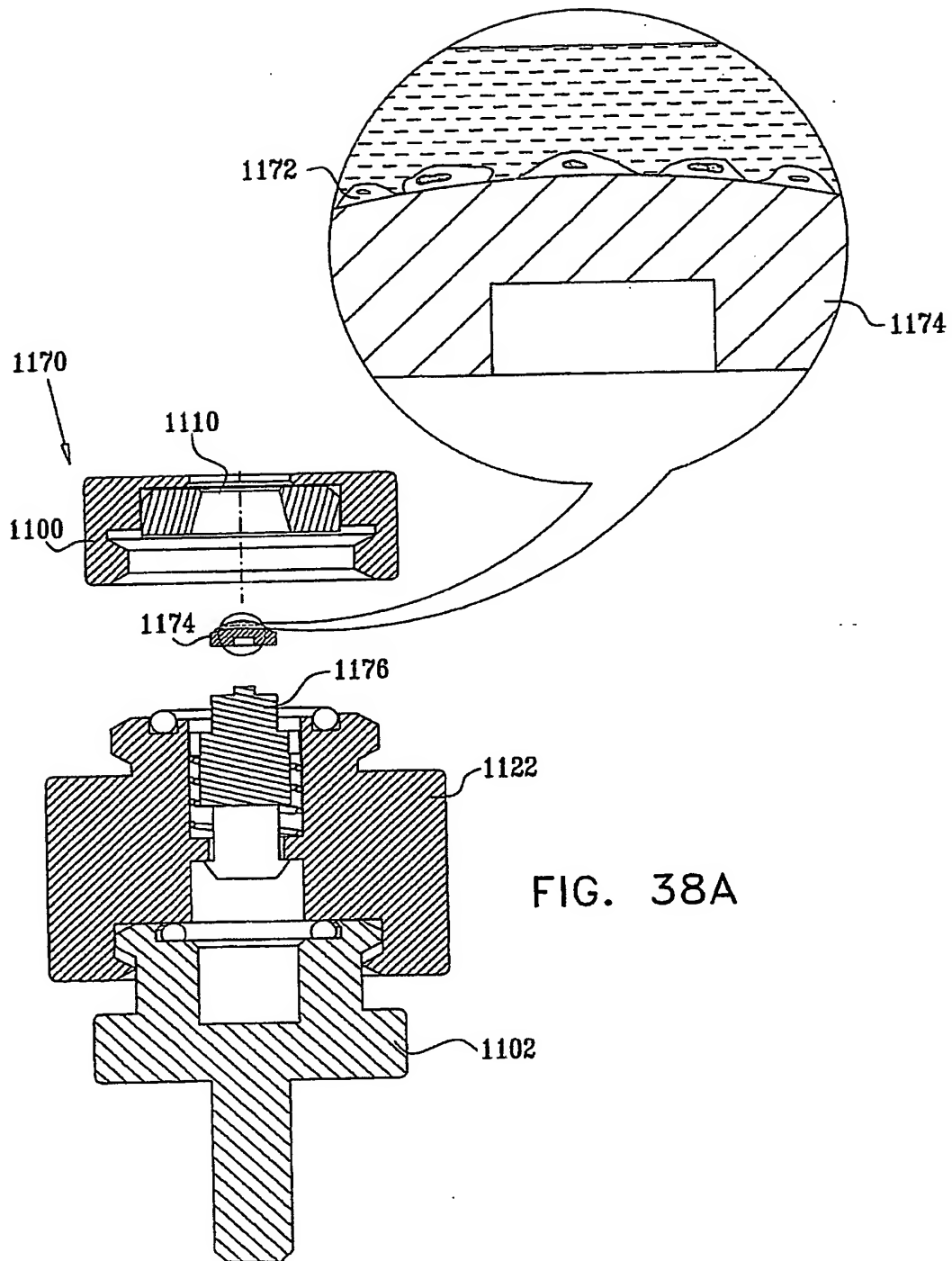
FIG. 36C

57/168

FIG. 37



58/168



59/168

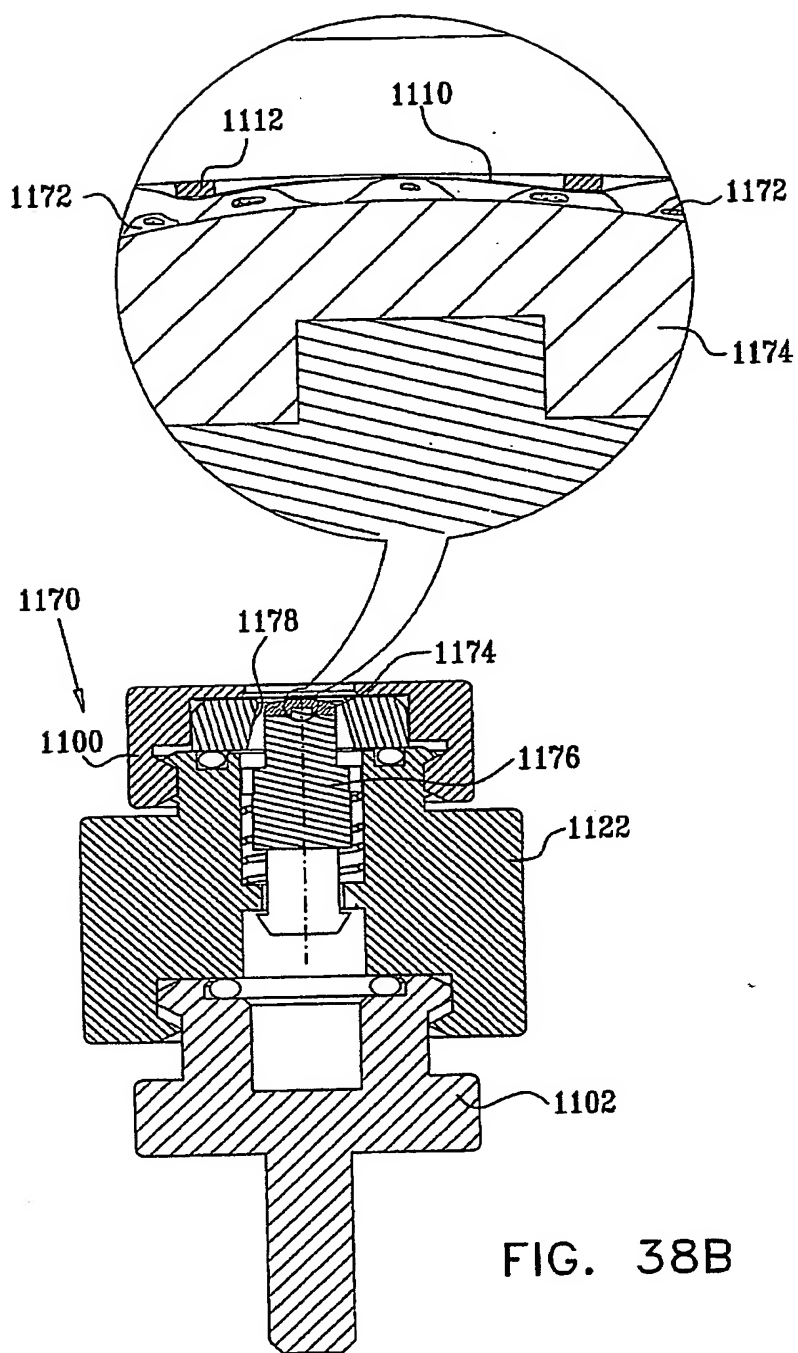


FIG. 38B

60/168

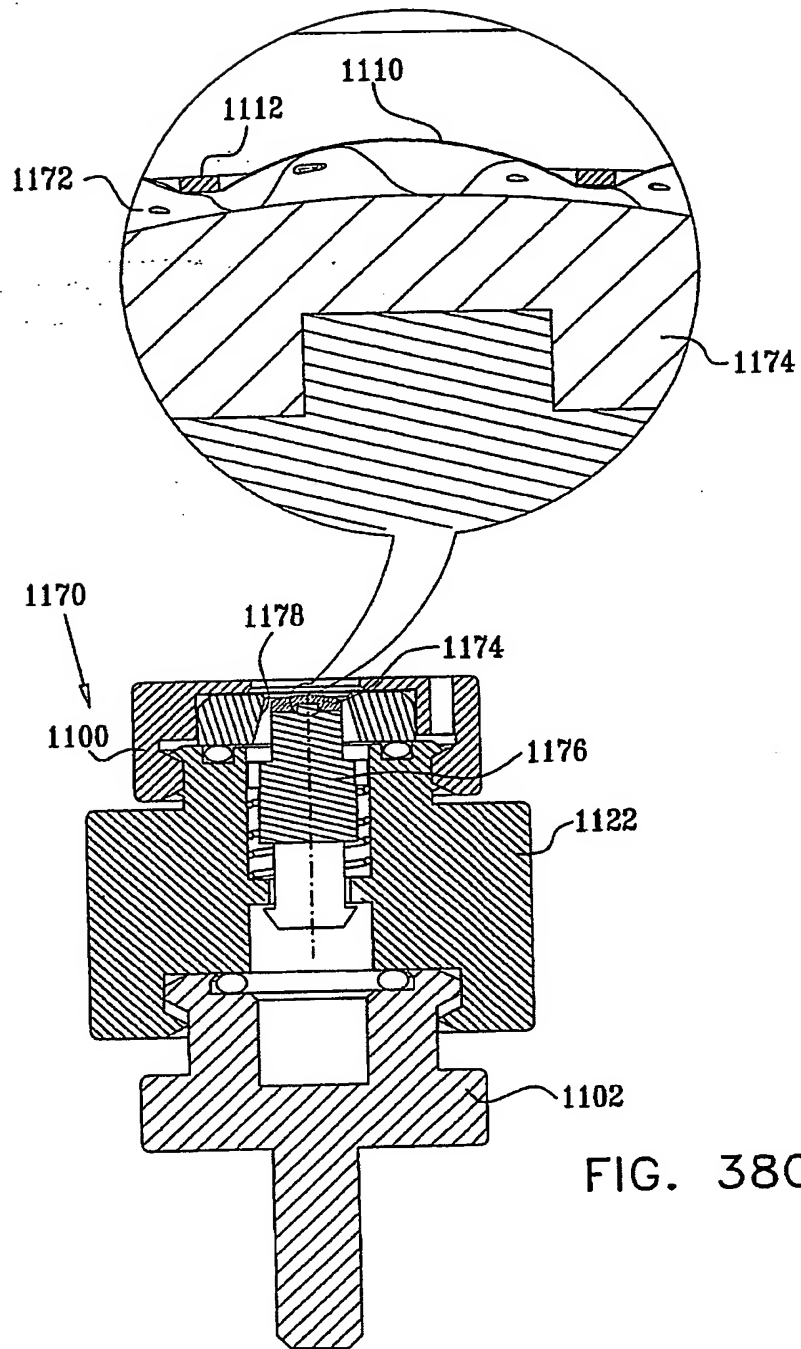
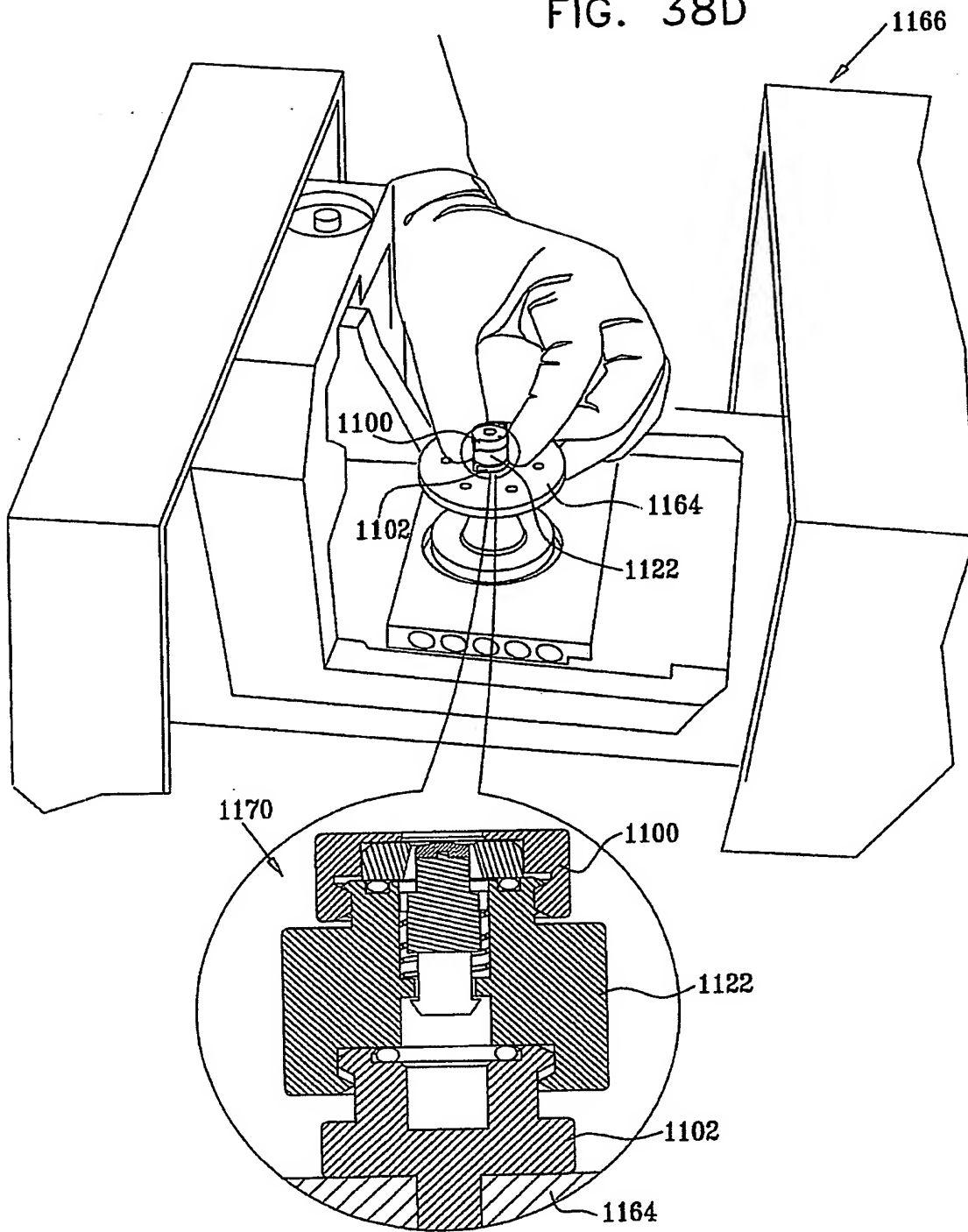


FIG. 38C

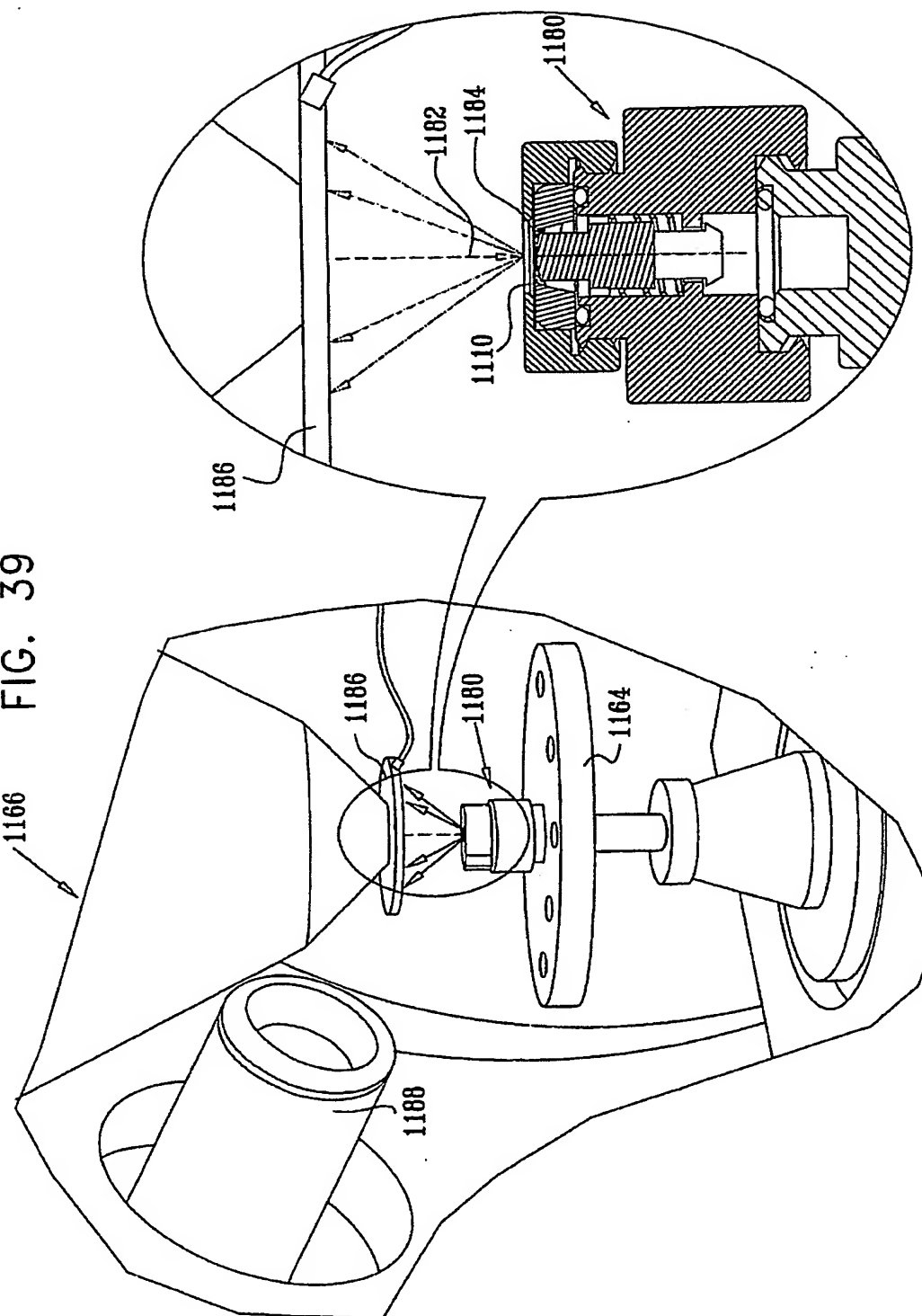
61/168

FIG. 38D

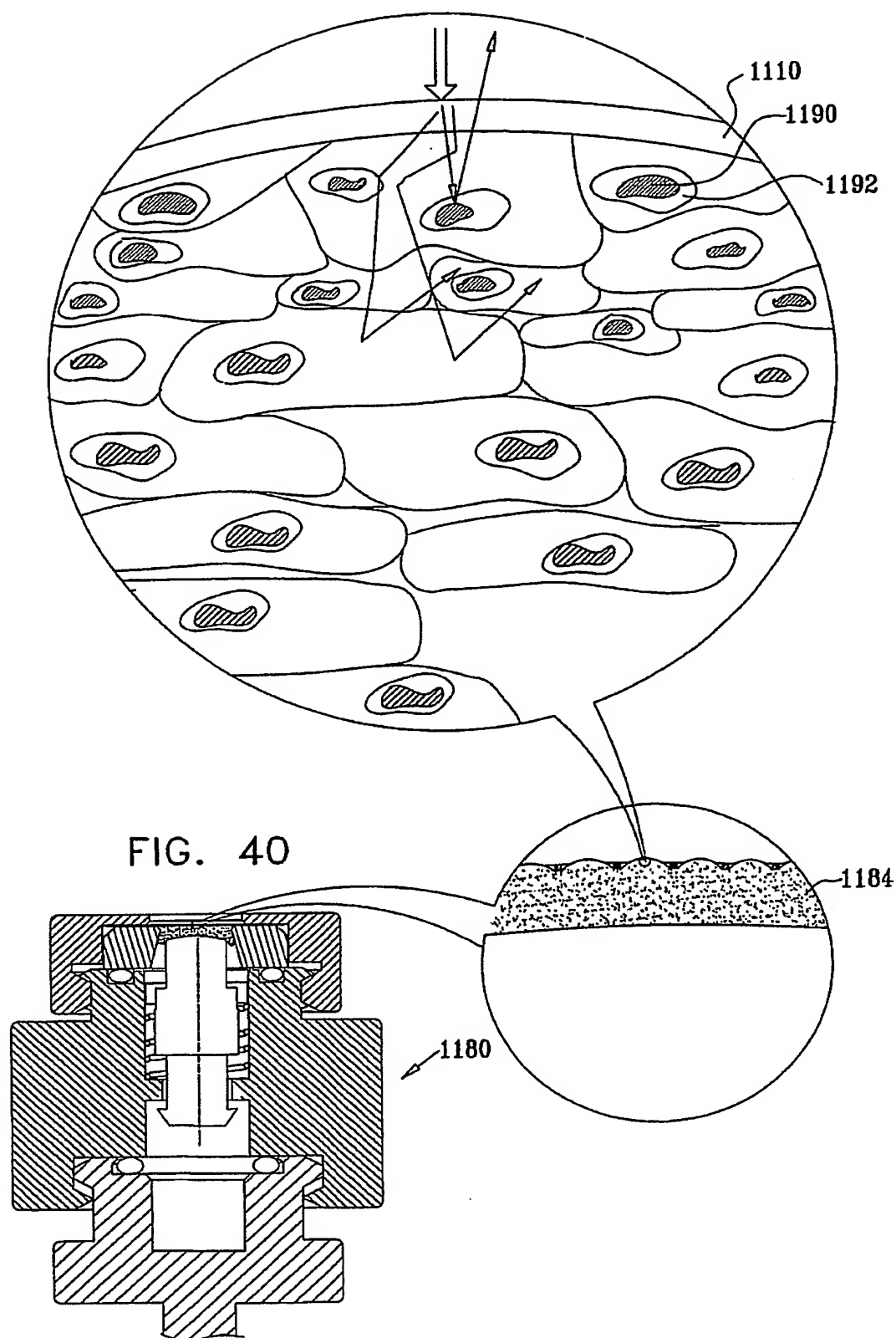


62/168

FIG. 39



63/168



64/168

FIG. 41A

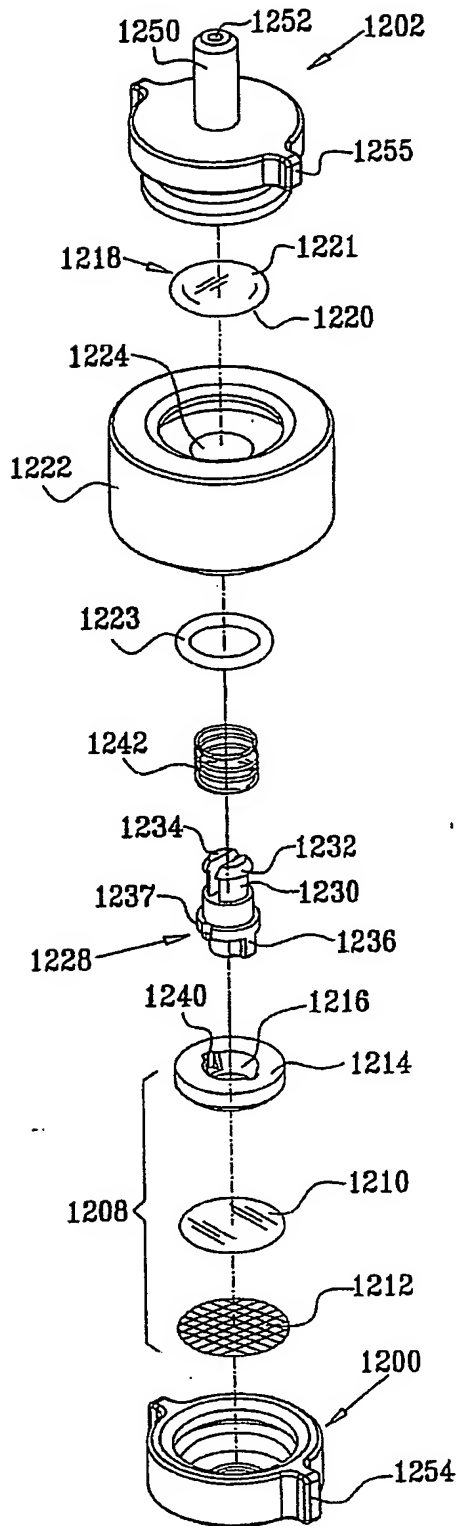
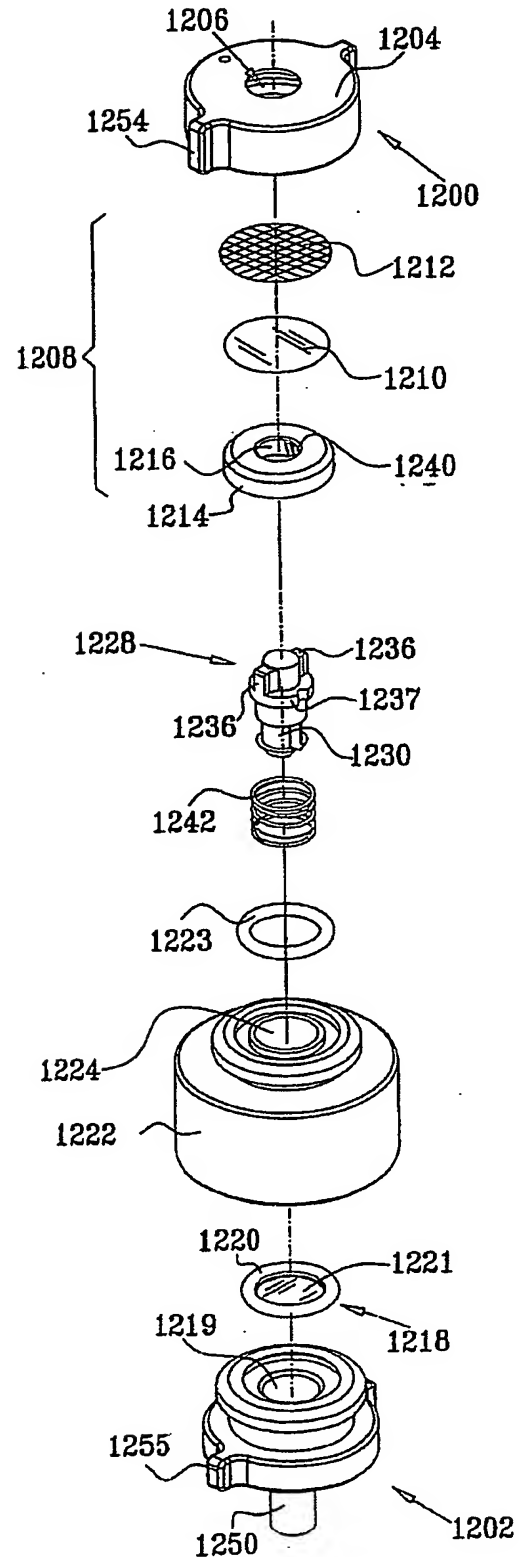


FIG. 41B



65/168

FIG. 42A

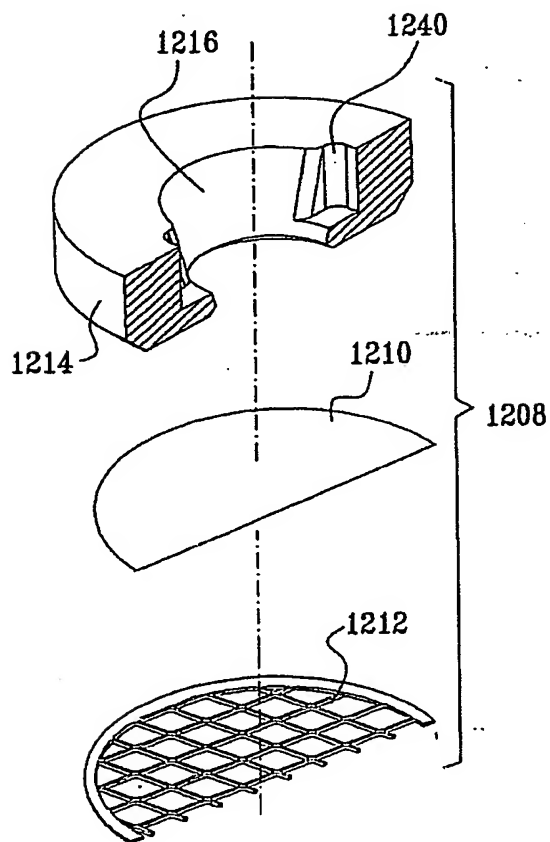
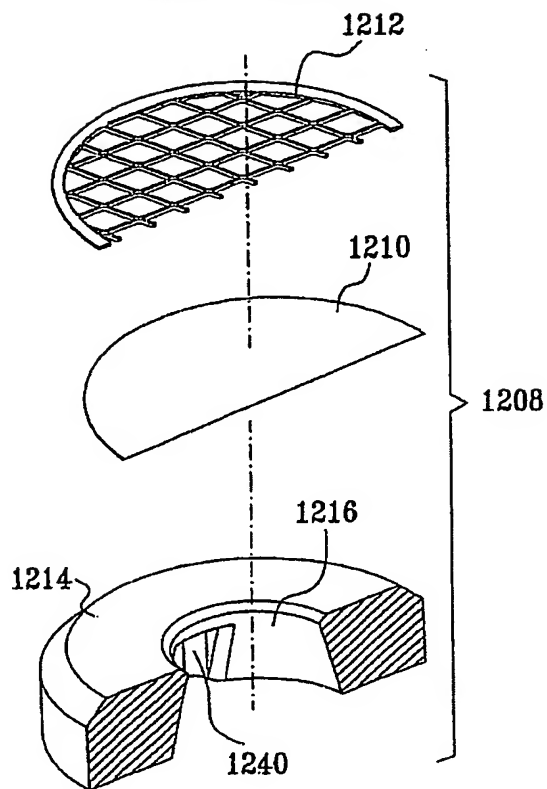


FIG. 42B



66/168

FIG. 43A

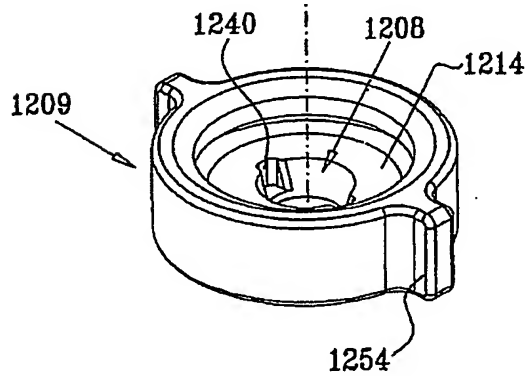
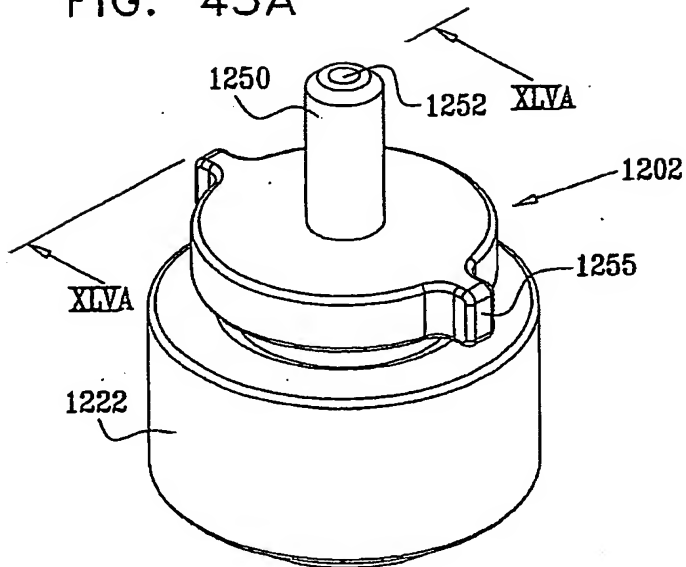
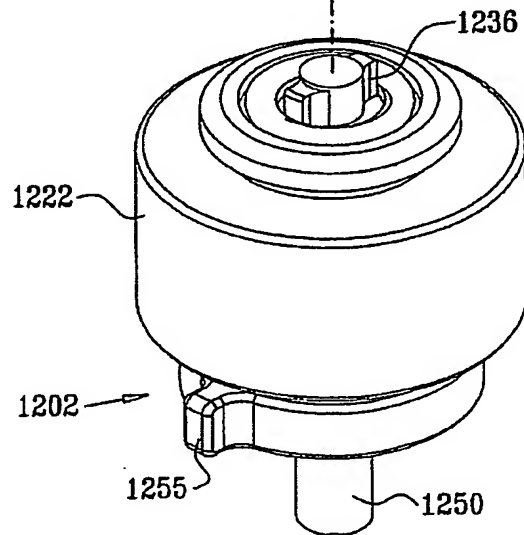
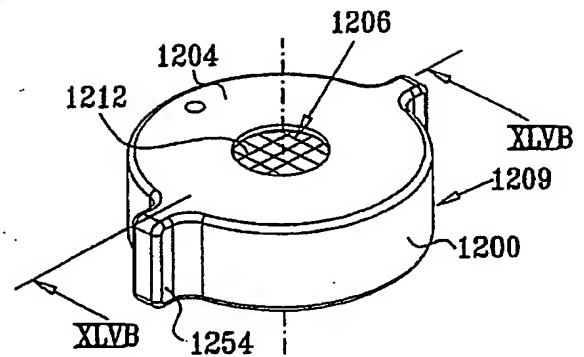


FIG. 43B



67/168

FIG. 44A

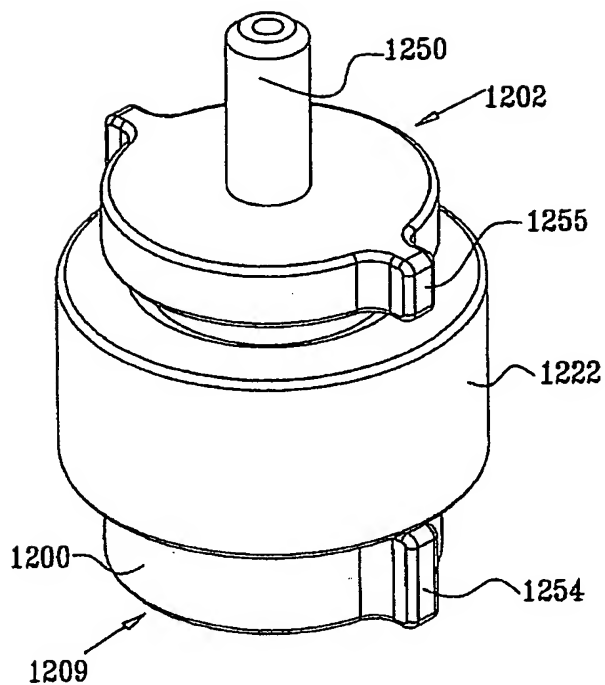


FIG. 44B

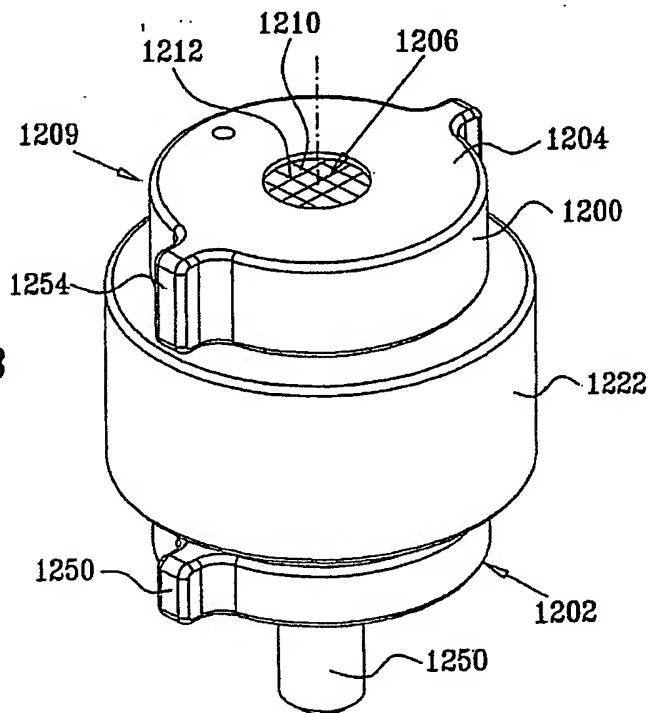


FIG. 45A

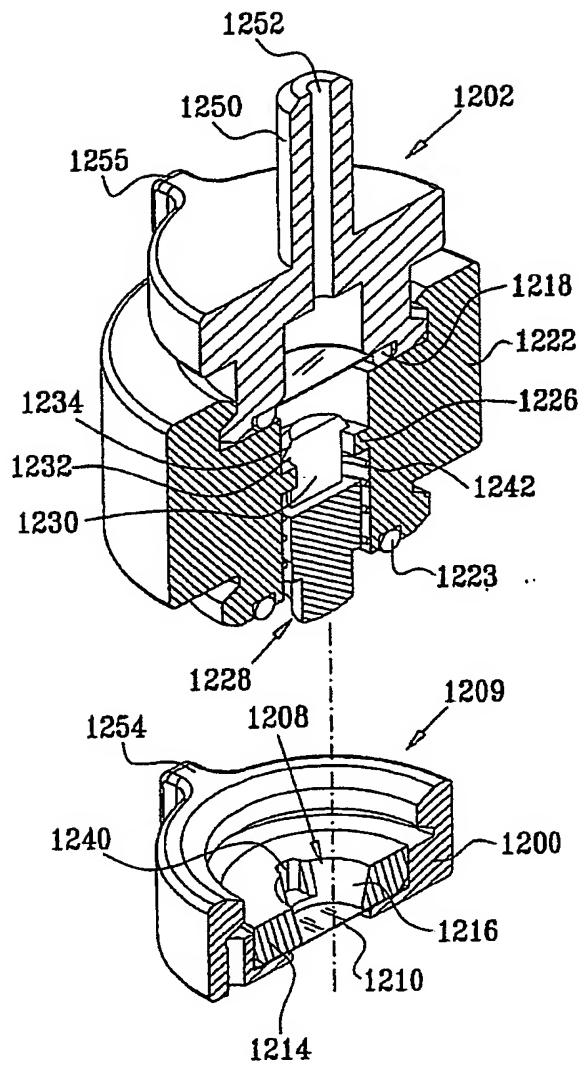
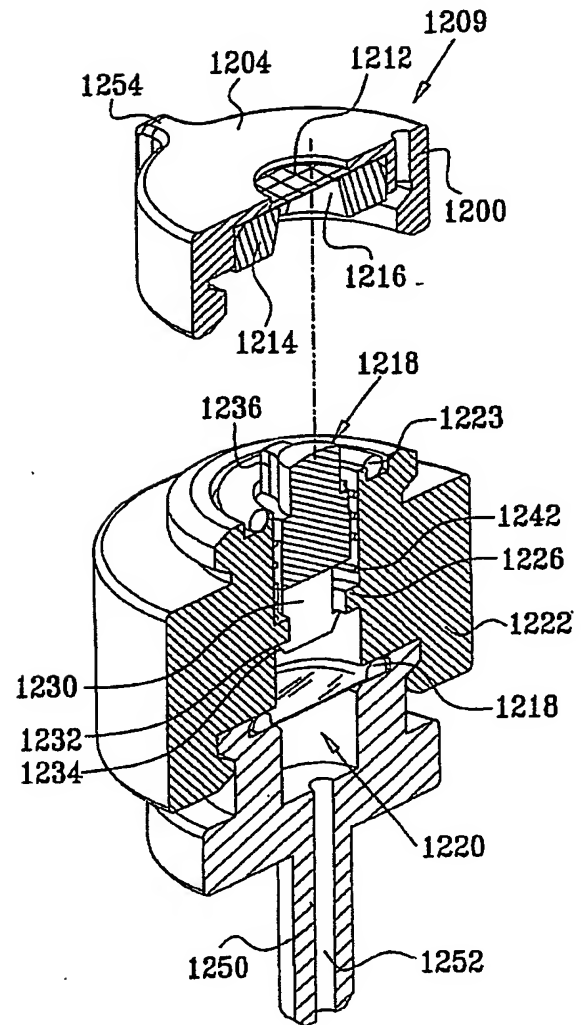
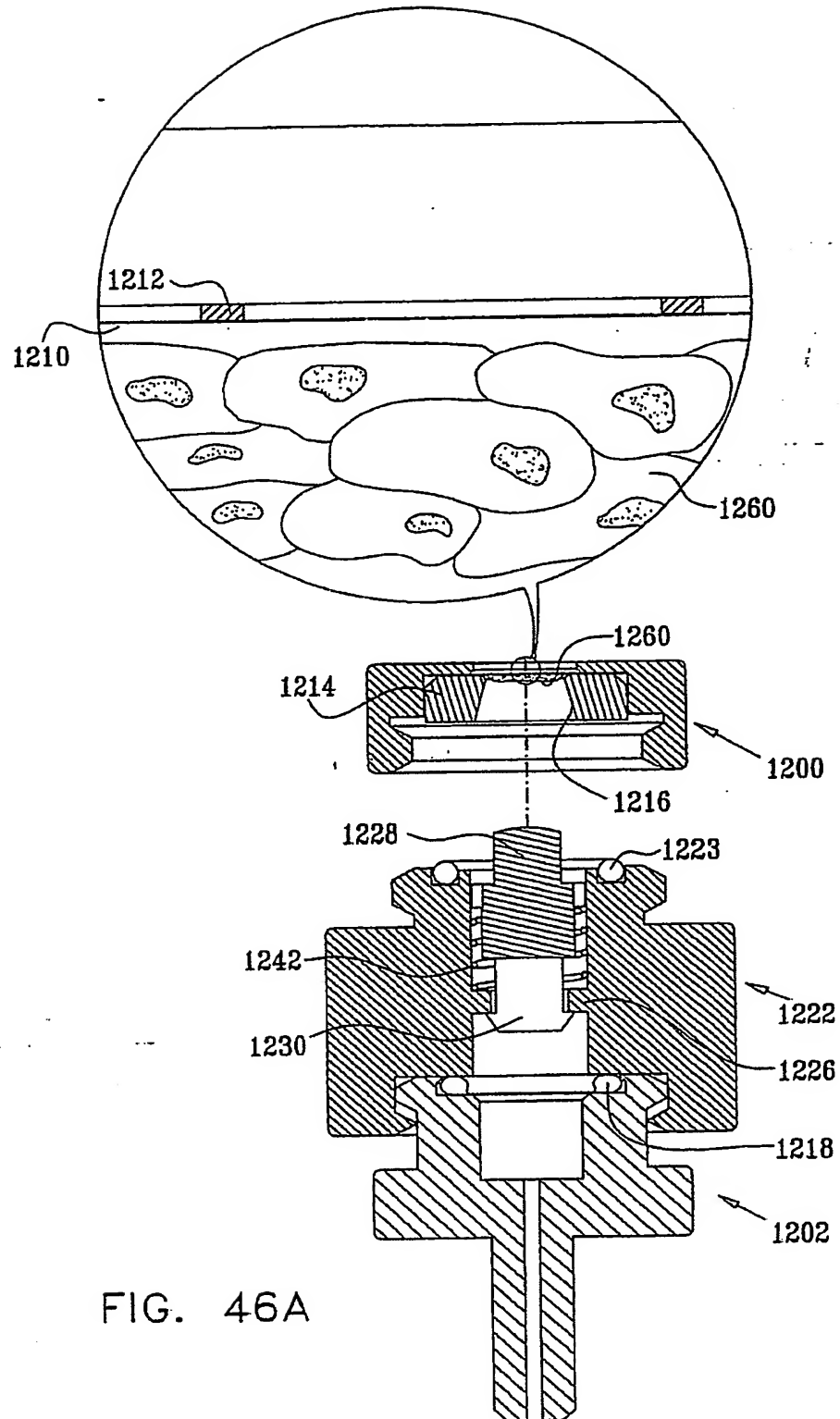


FIG. 45B



69/168



70/168

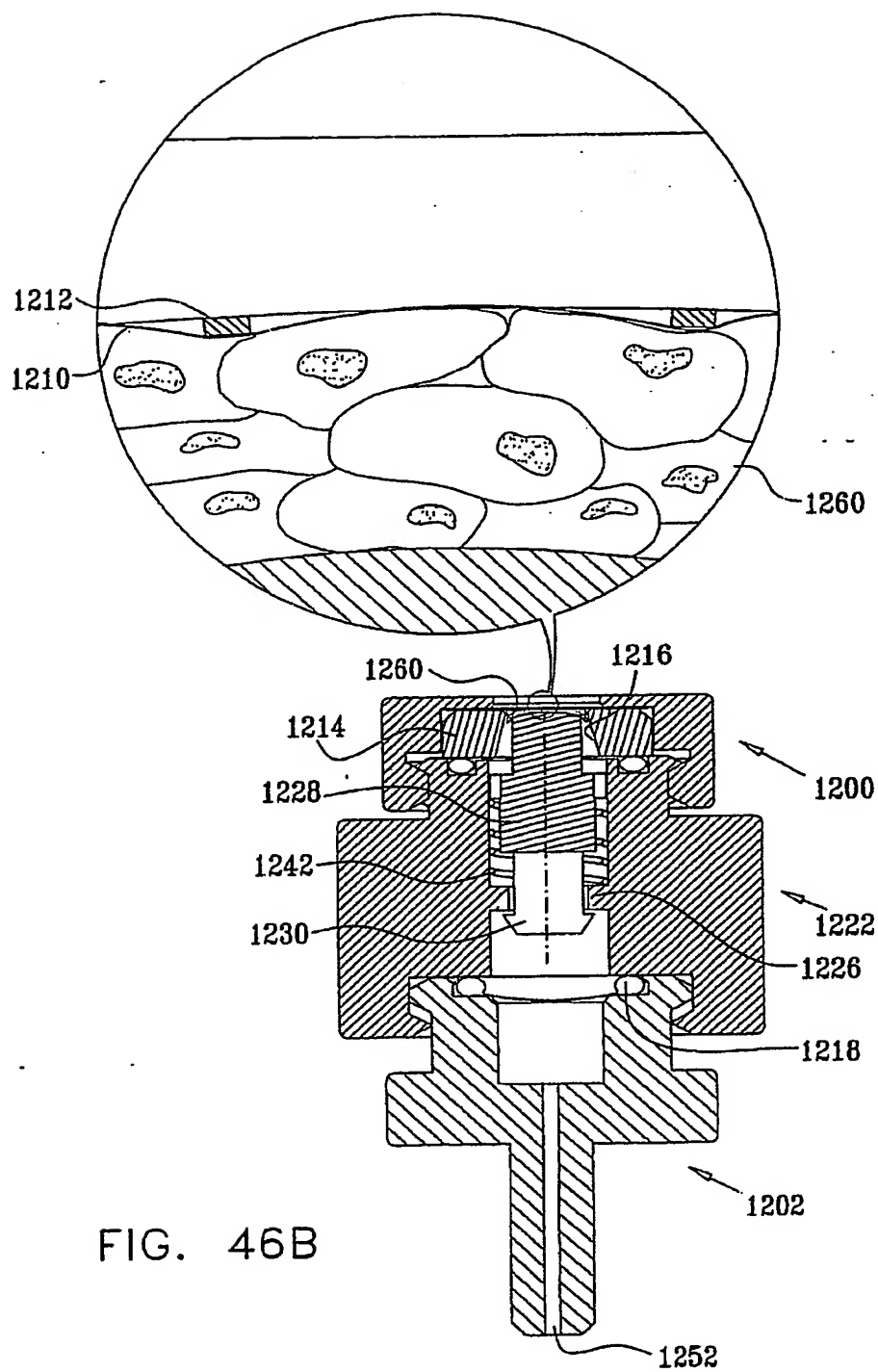


FIG. 46B

71/168

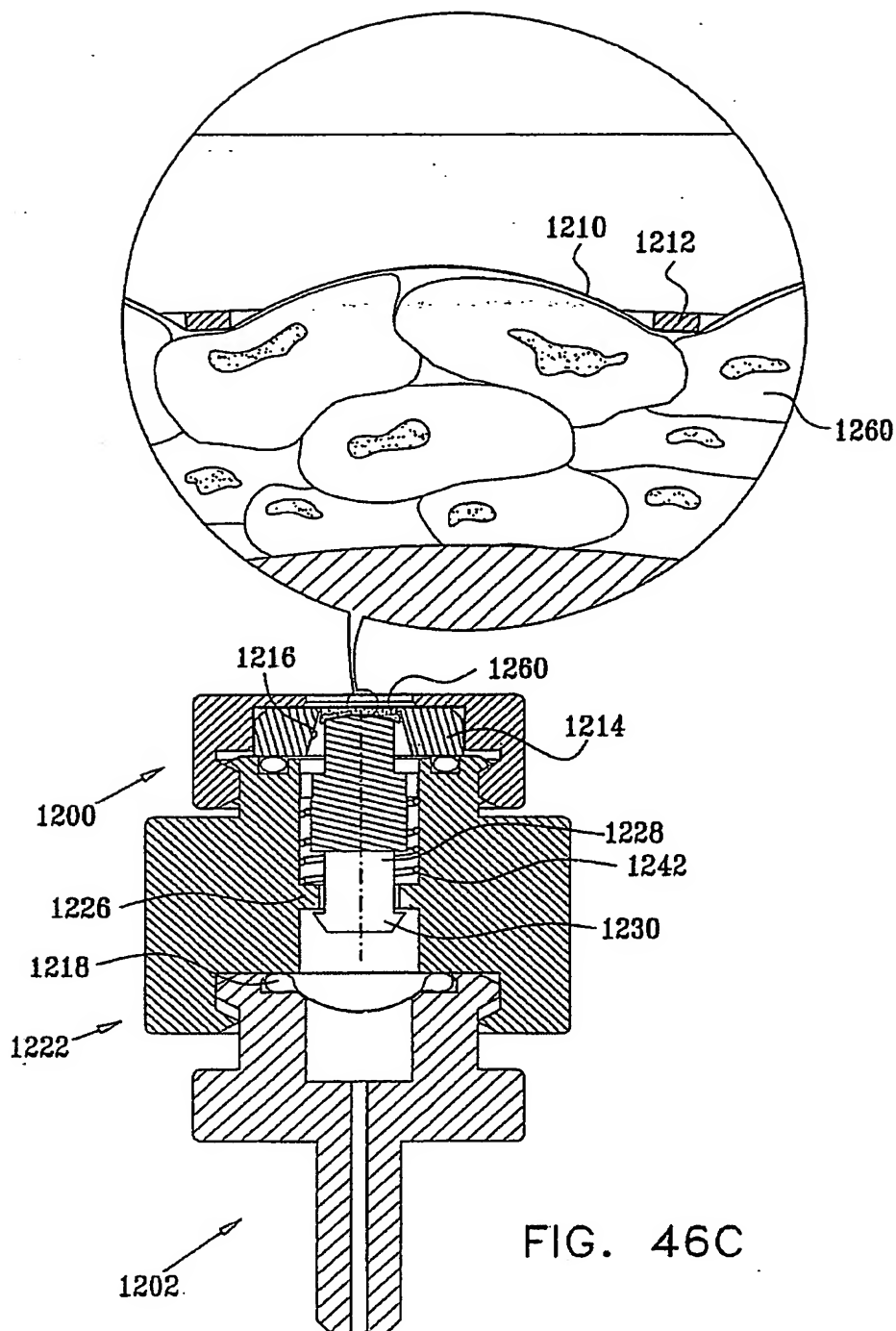
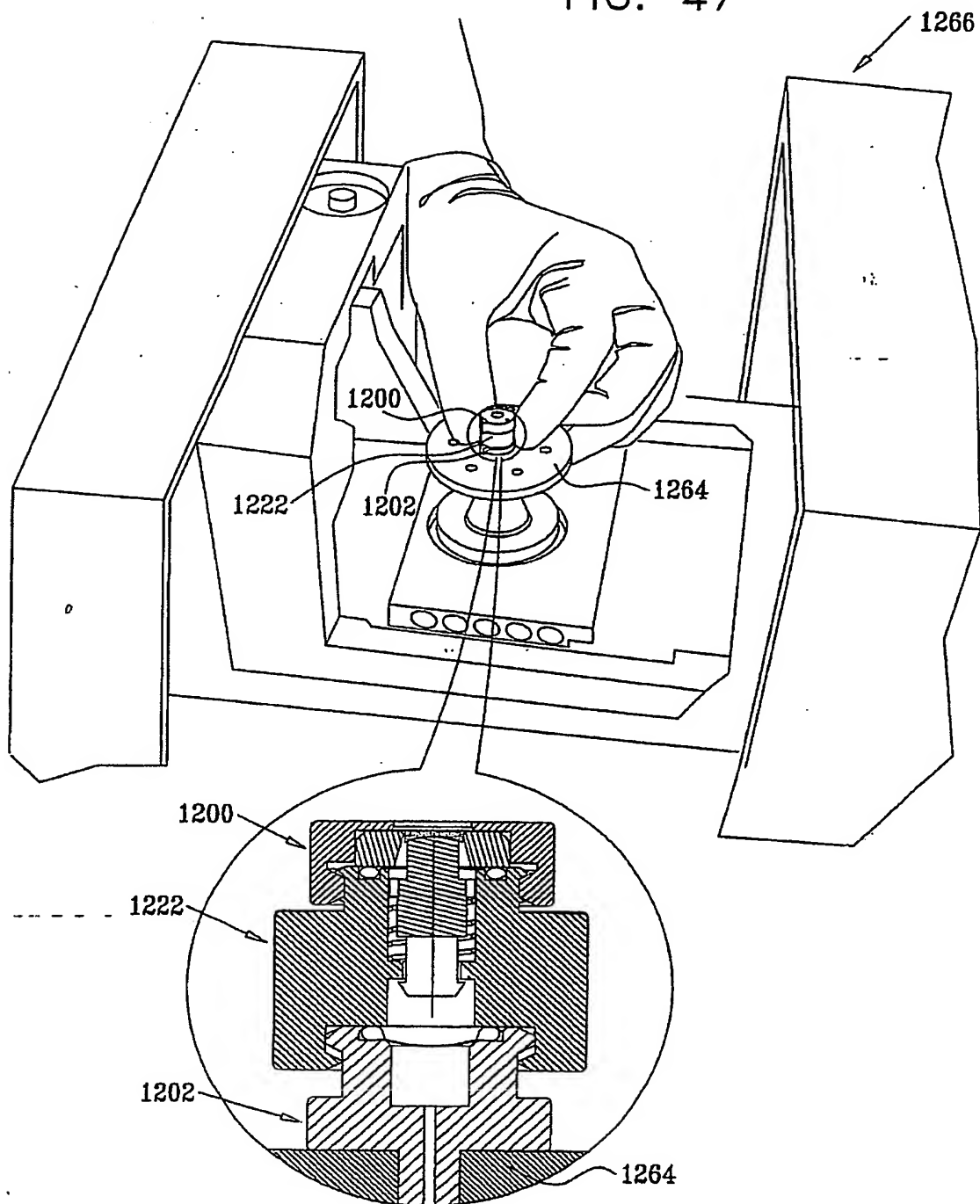


FIG. 46C

72/168

FIG. 47



73/168

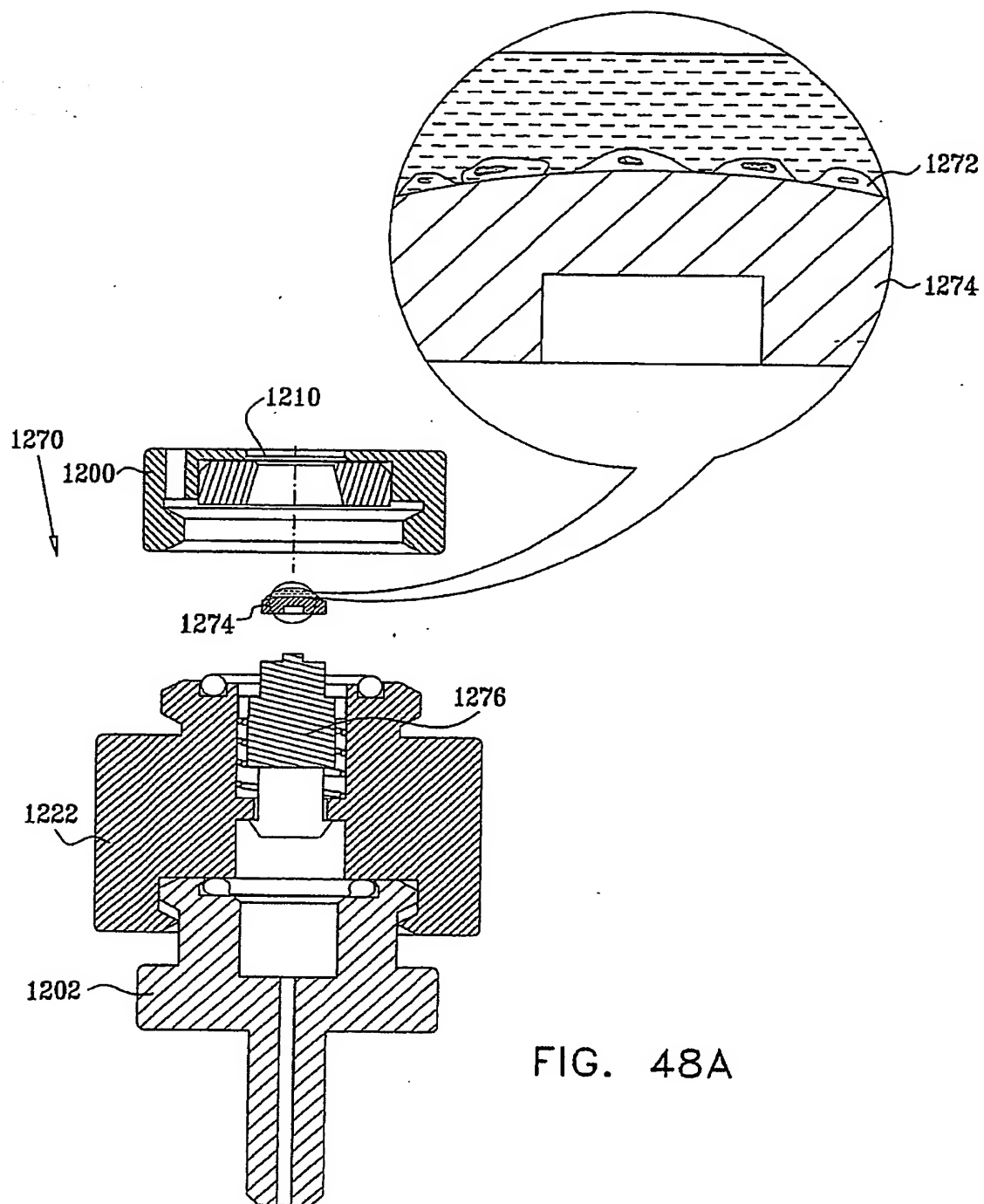
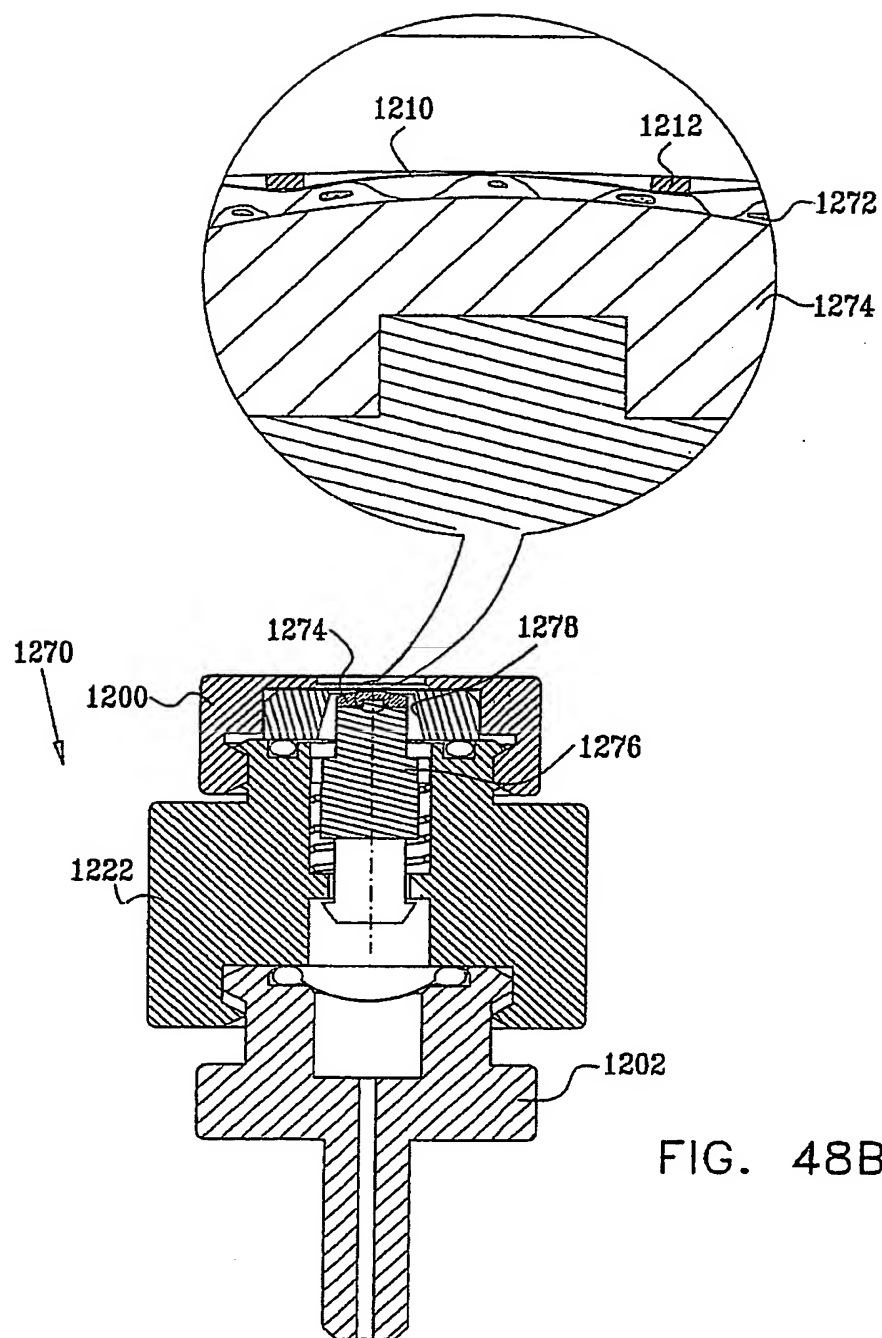


FIG. 48A

74/168



75/168

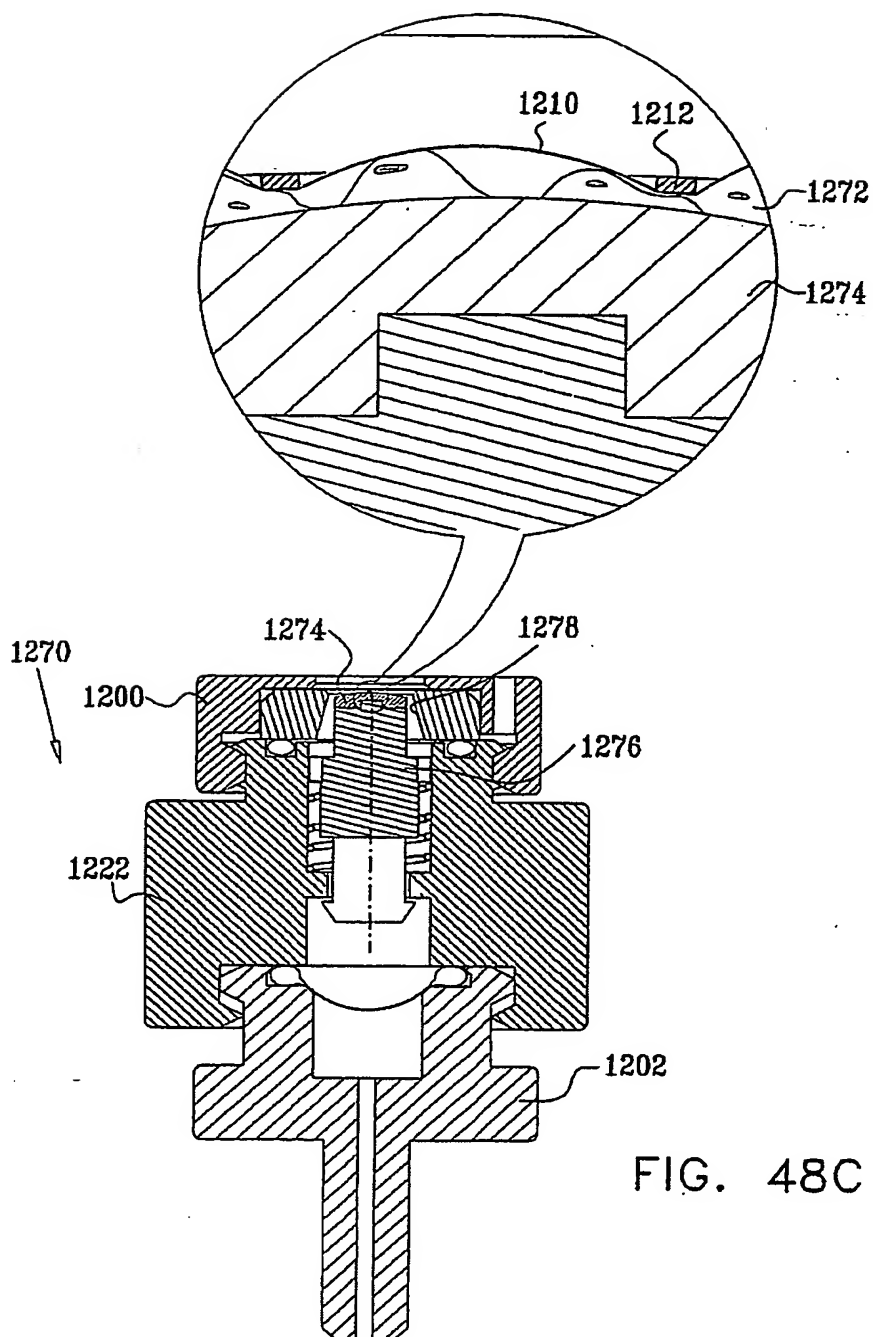
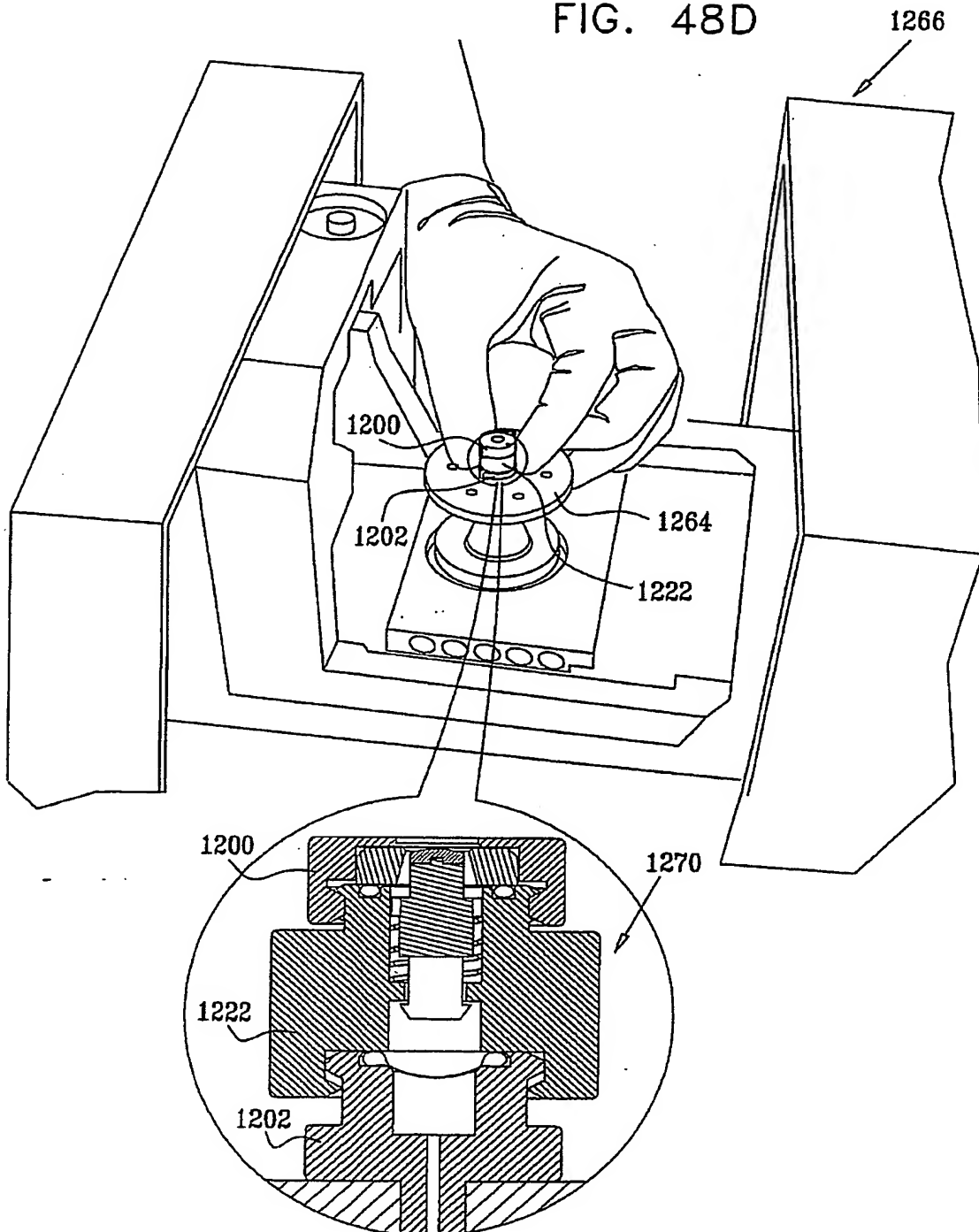


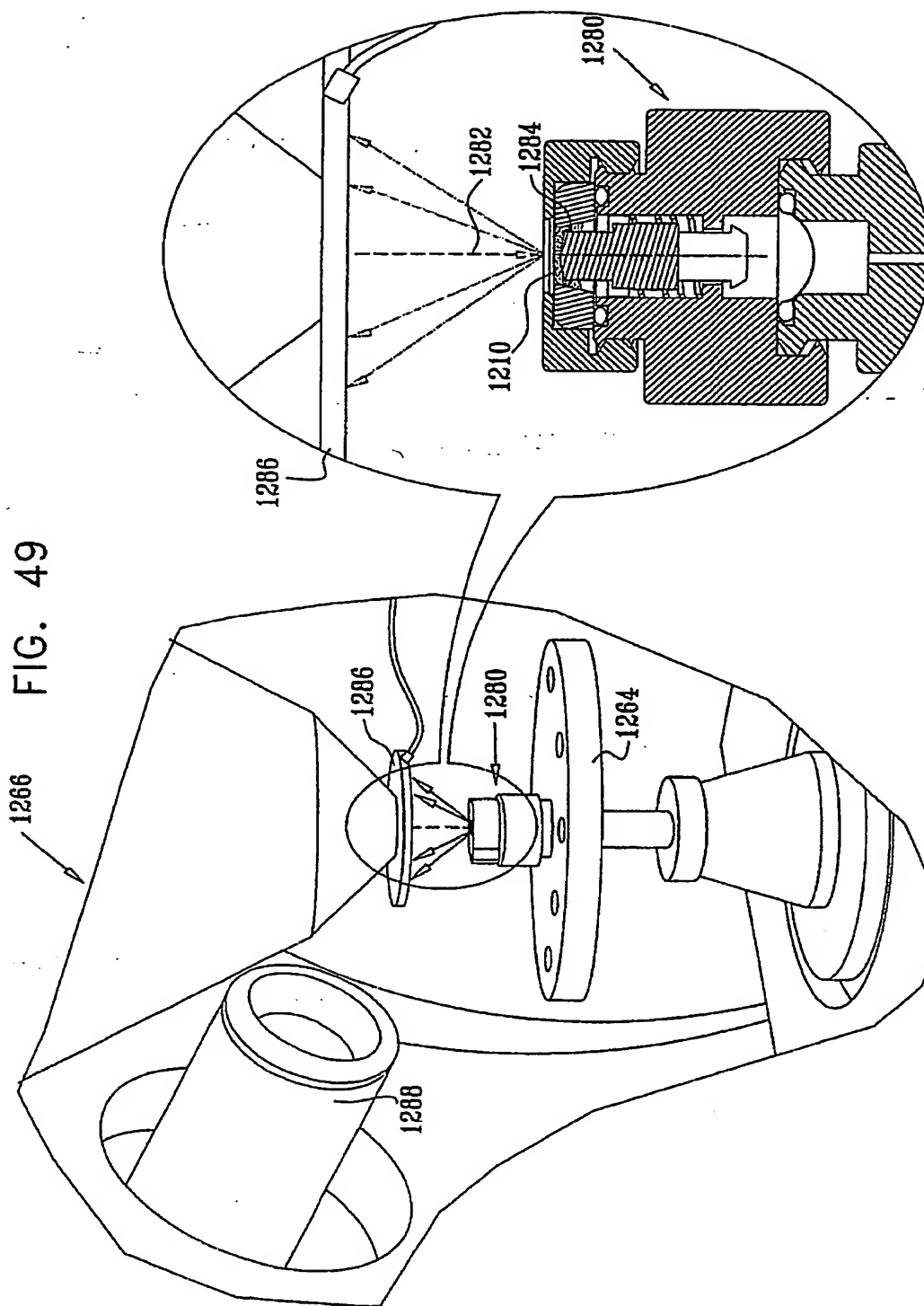
FIG. 48C

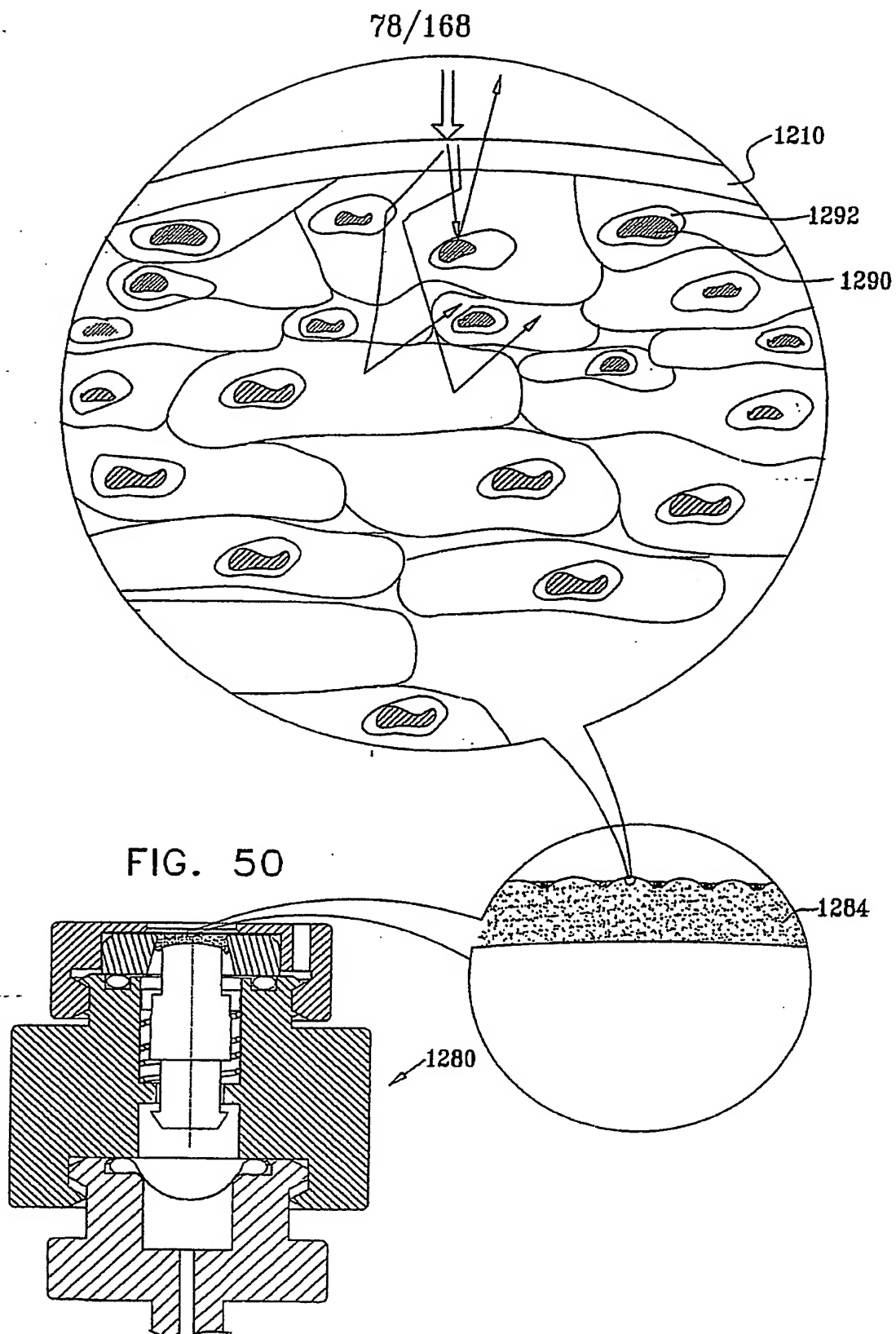
76/168

FIG. 48D



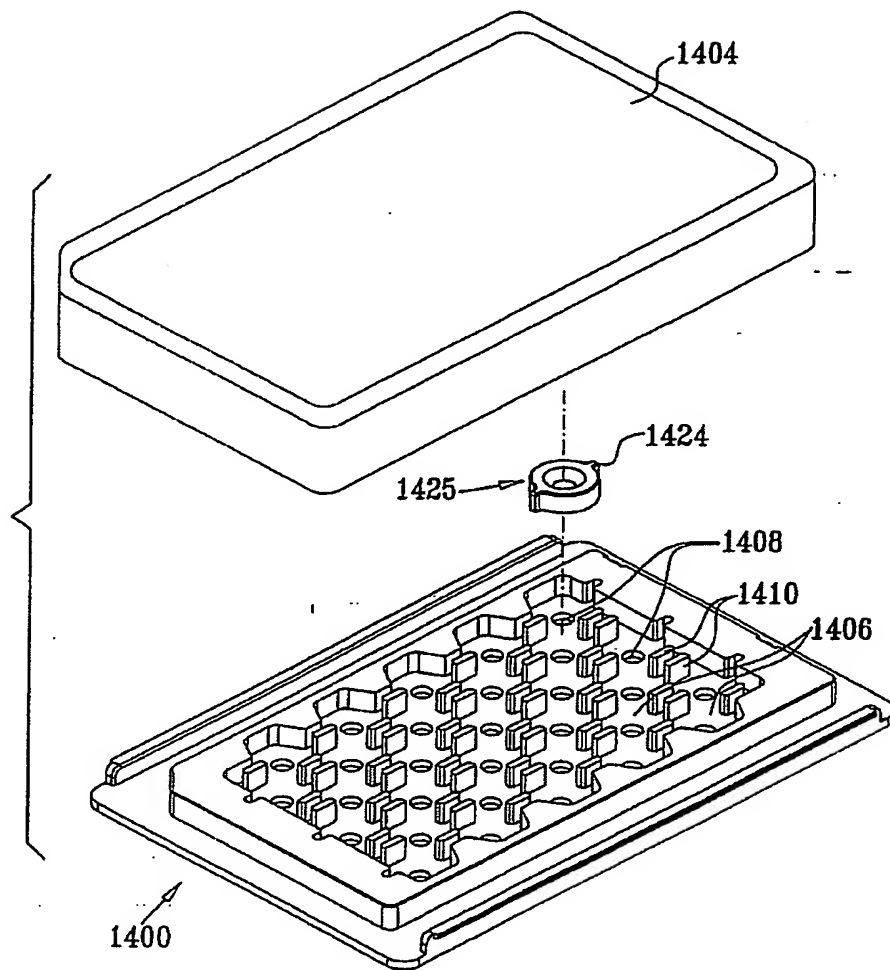
77/168





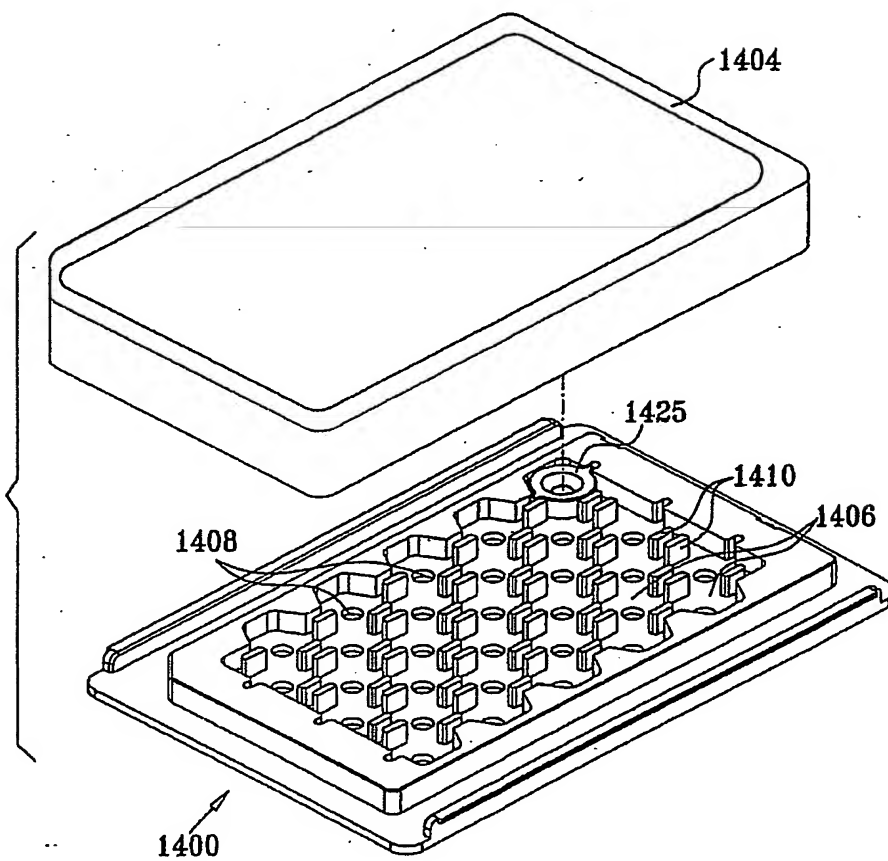
79/168

FIG. 51A



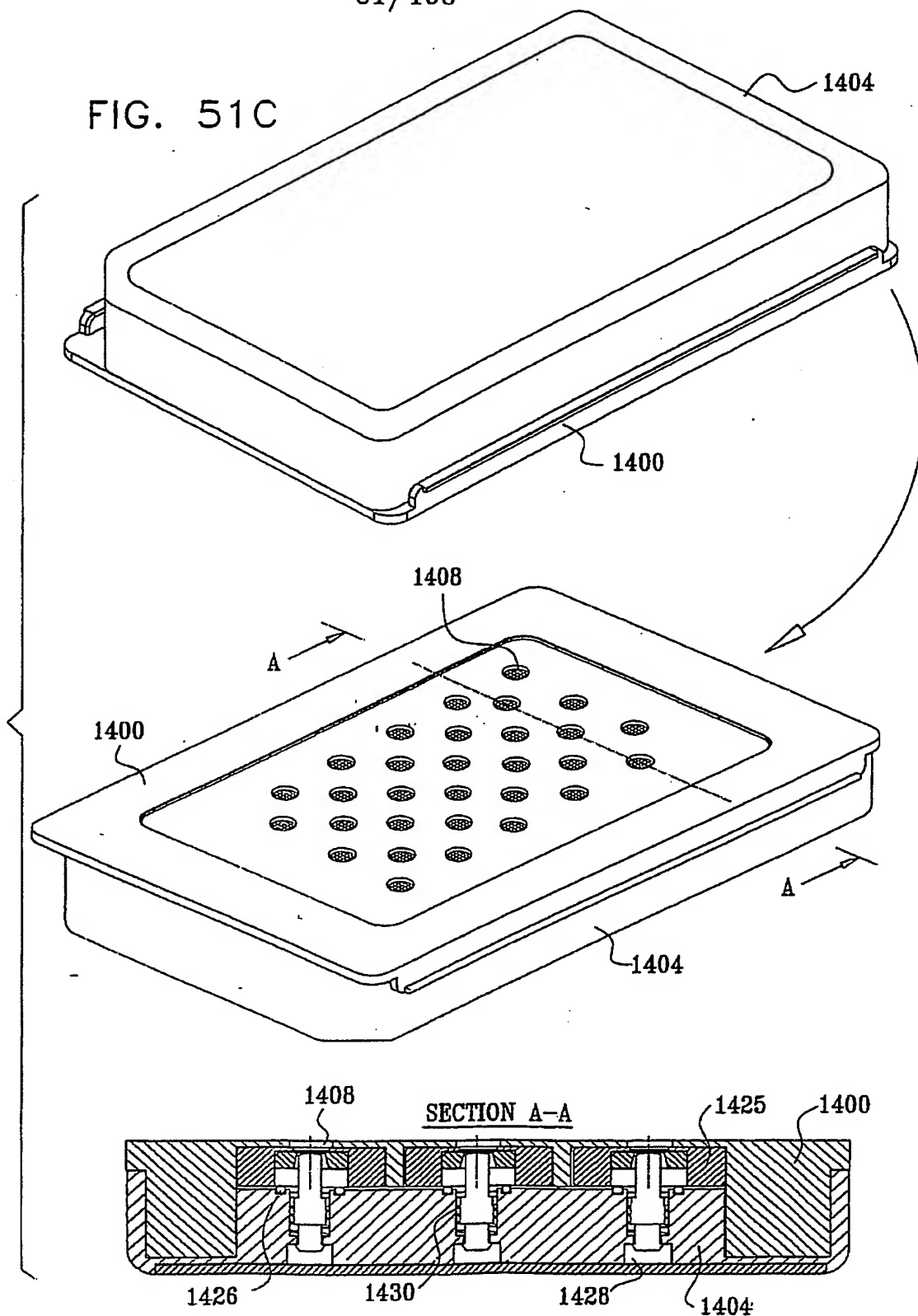
80/168

FIG. 51B



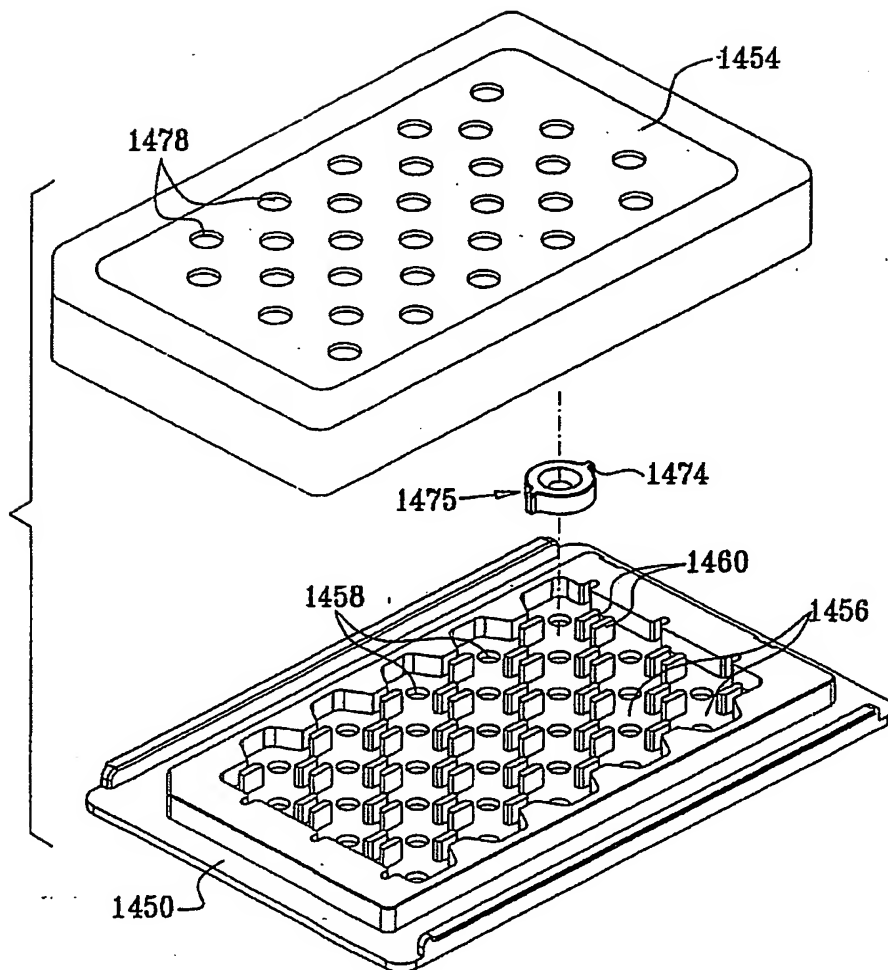
81/168

FIG. 51C



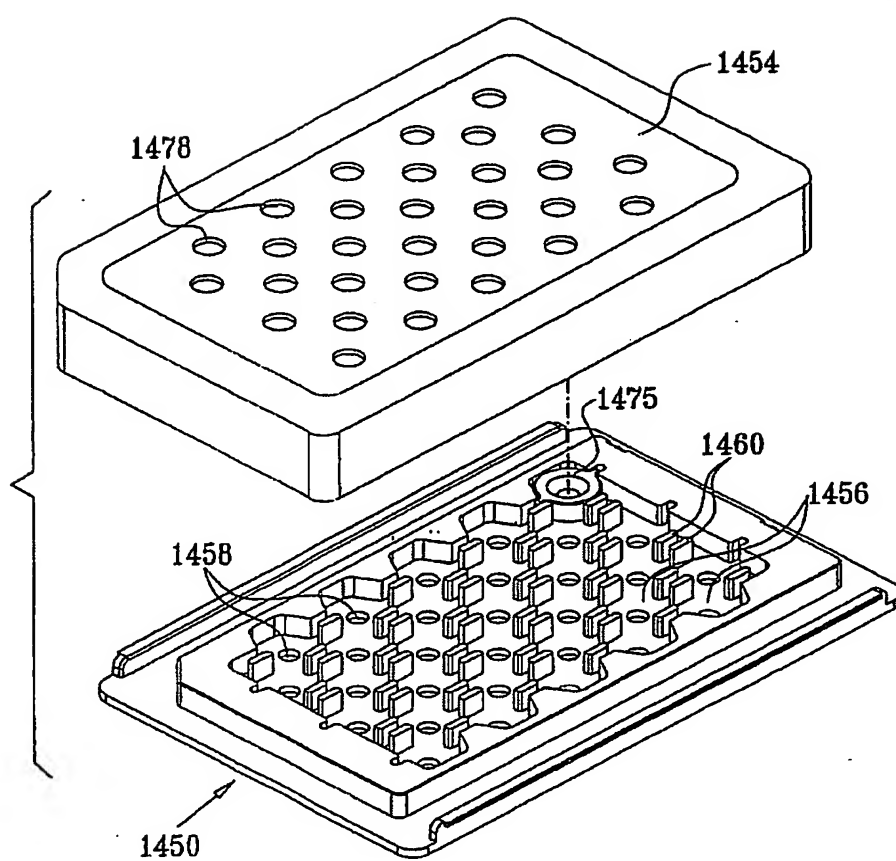
82/168

FIG. 52A



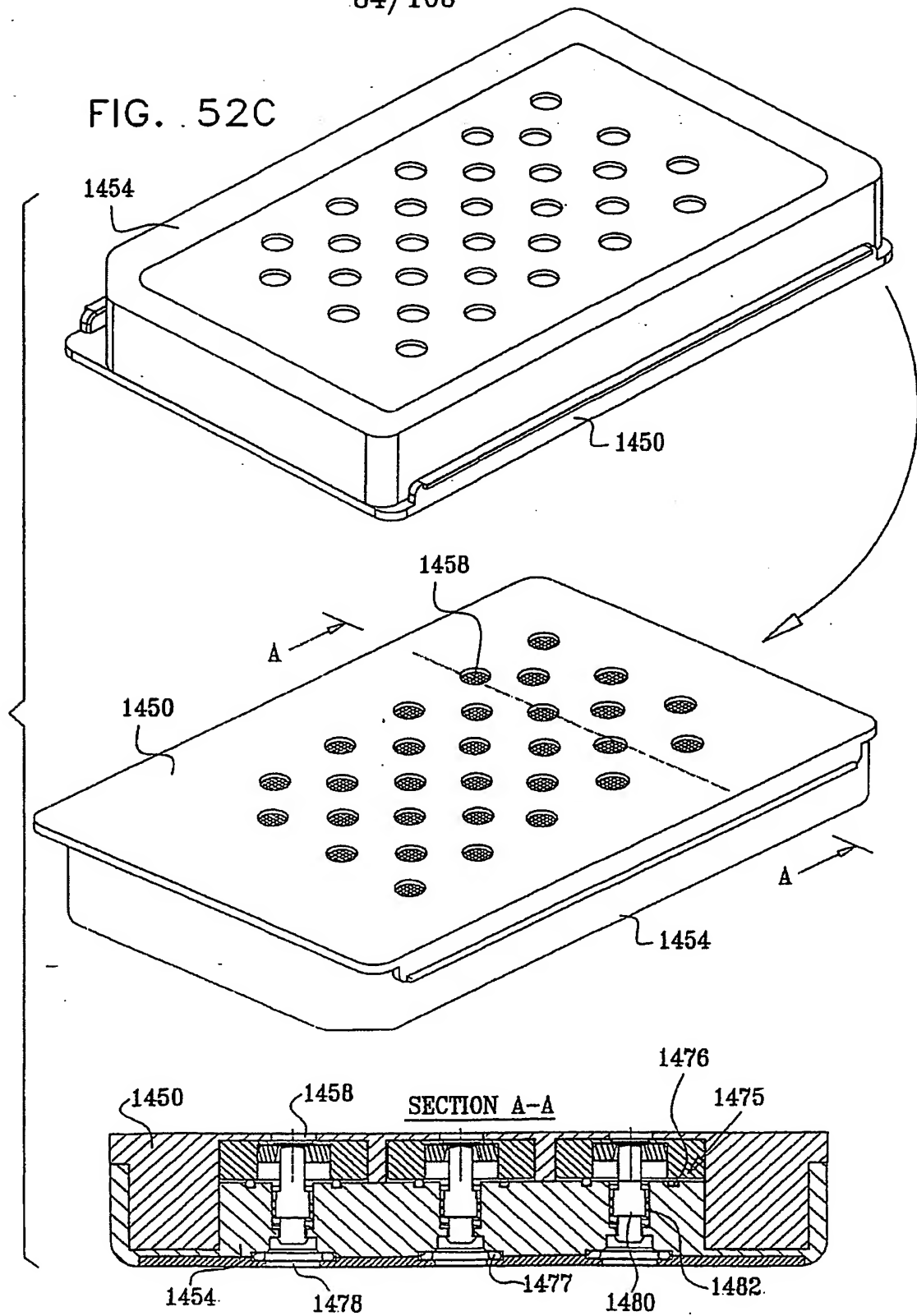
83/168

FIG. 52B



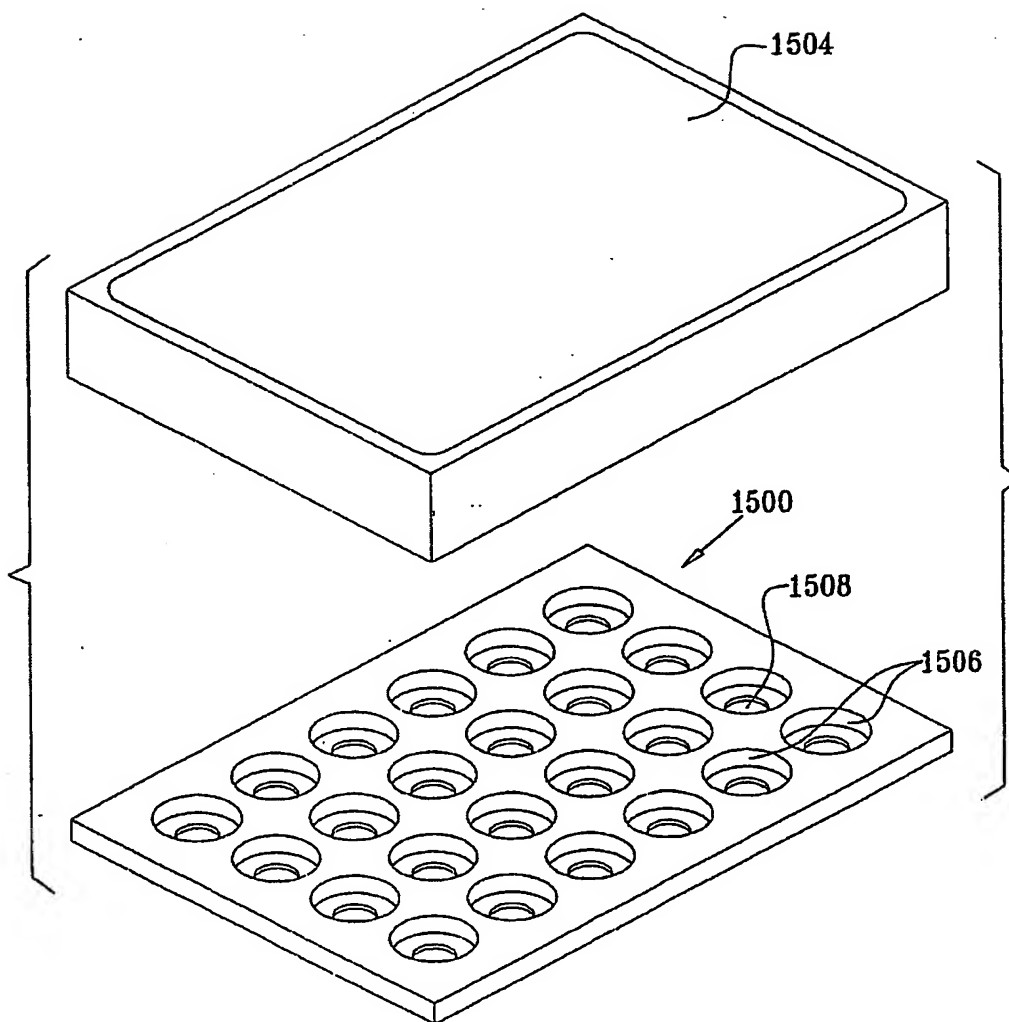
84/168

FIG. 52C



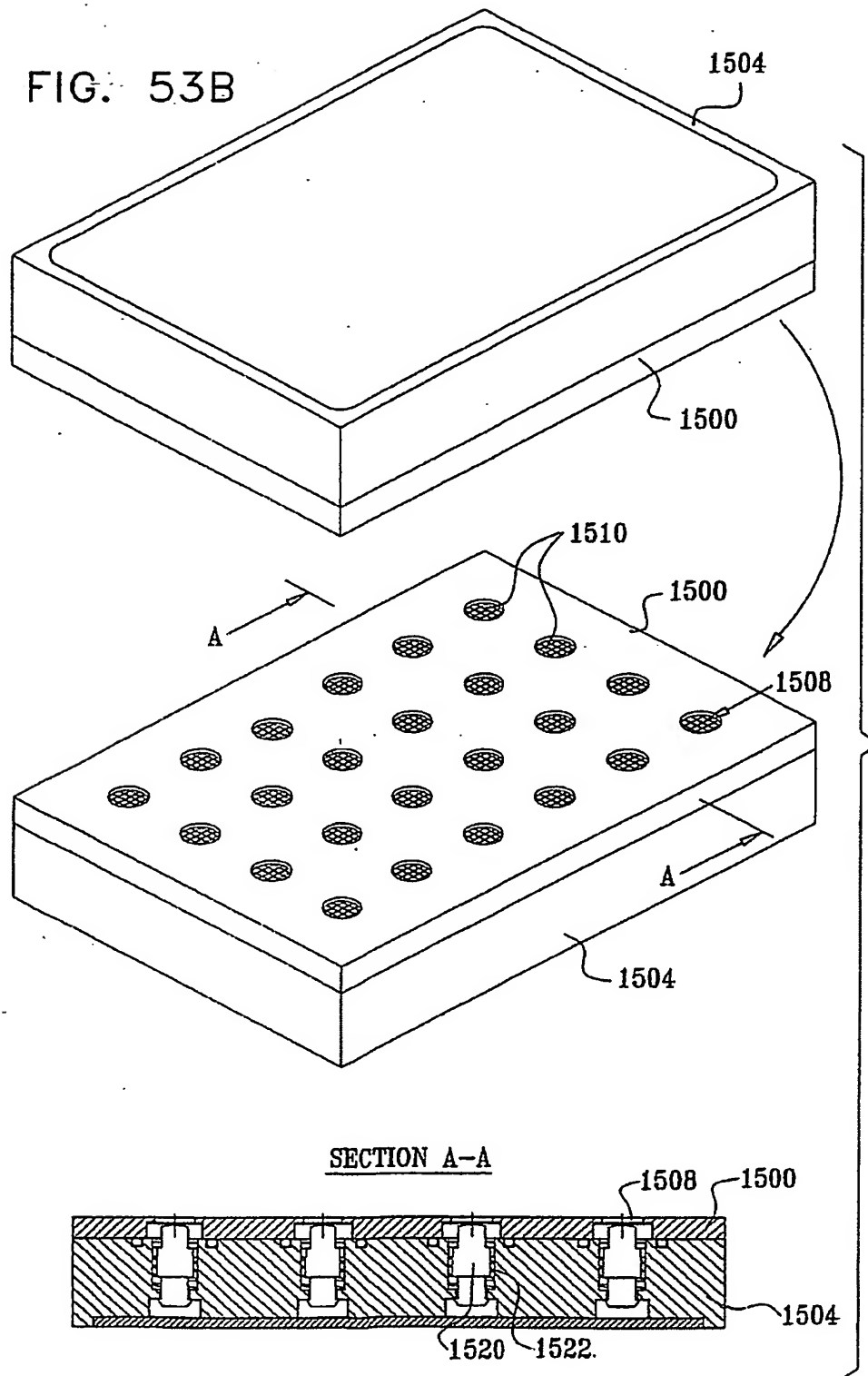
85/168

FIG. 53A



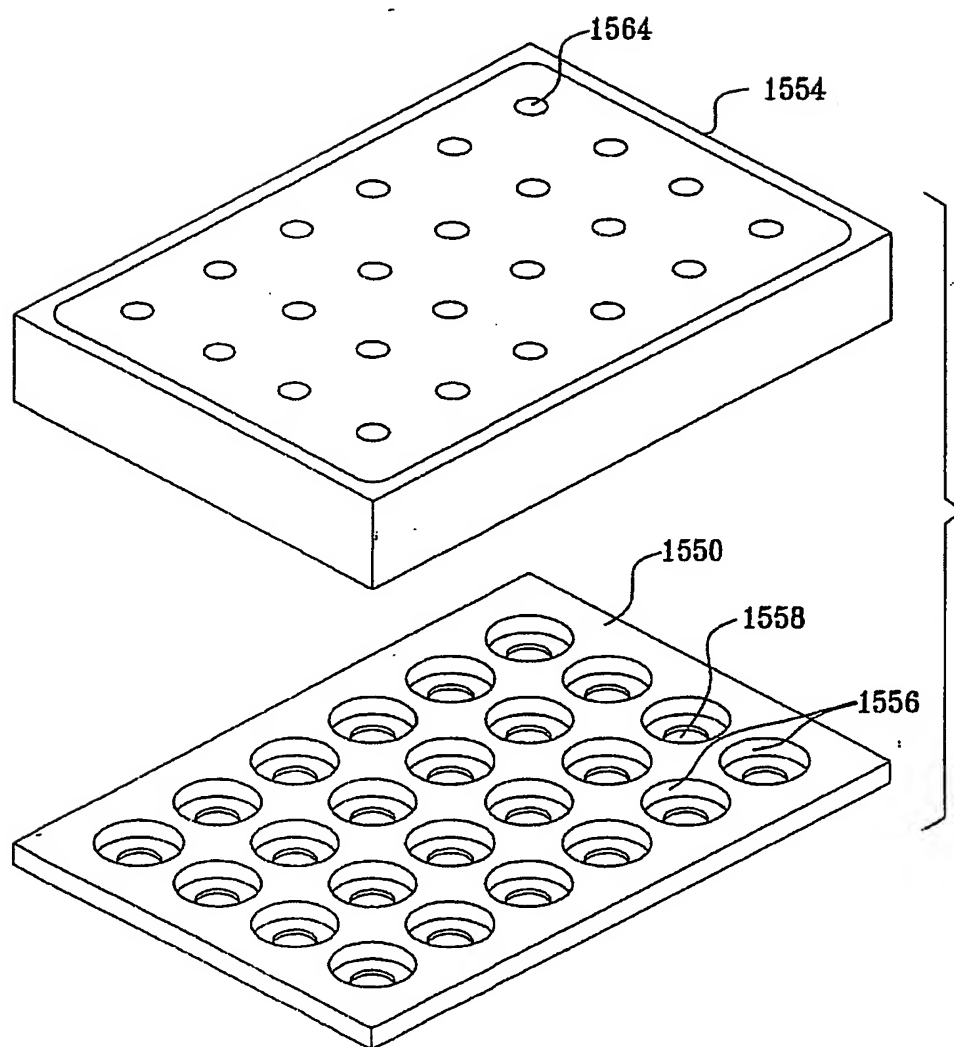
86/168

FIG. 53B



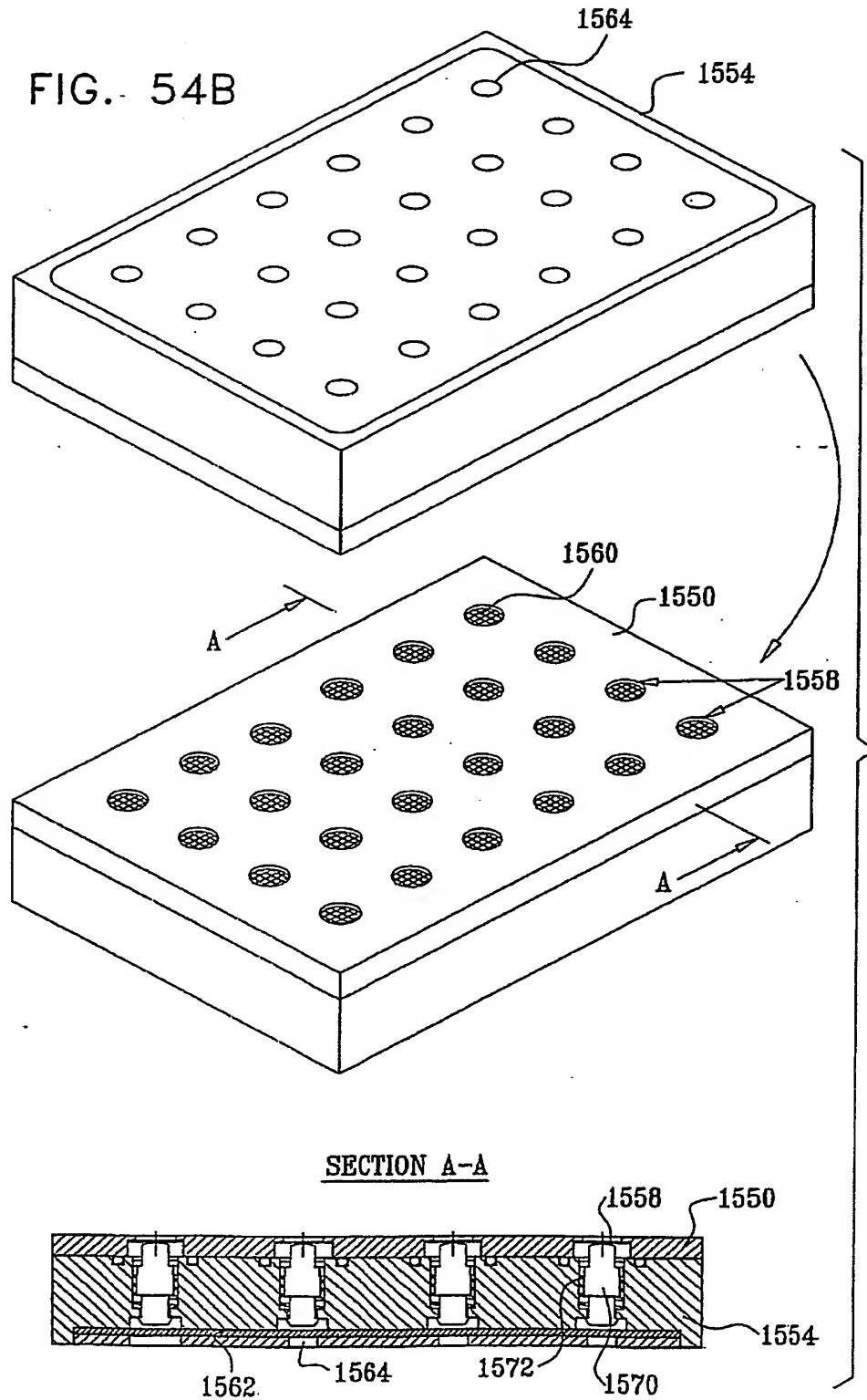
87/168

FIG. 54A

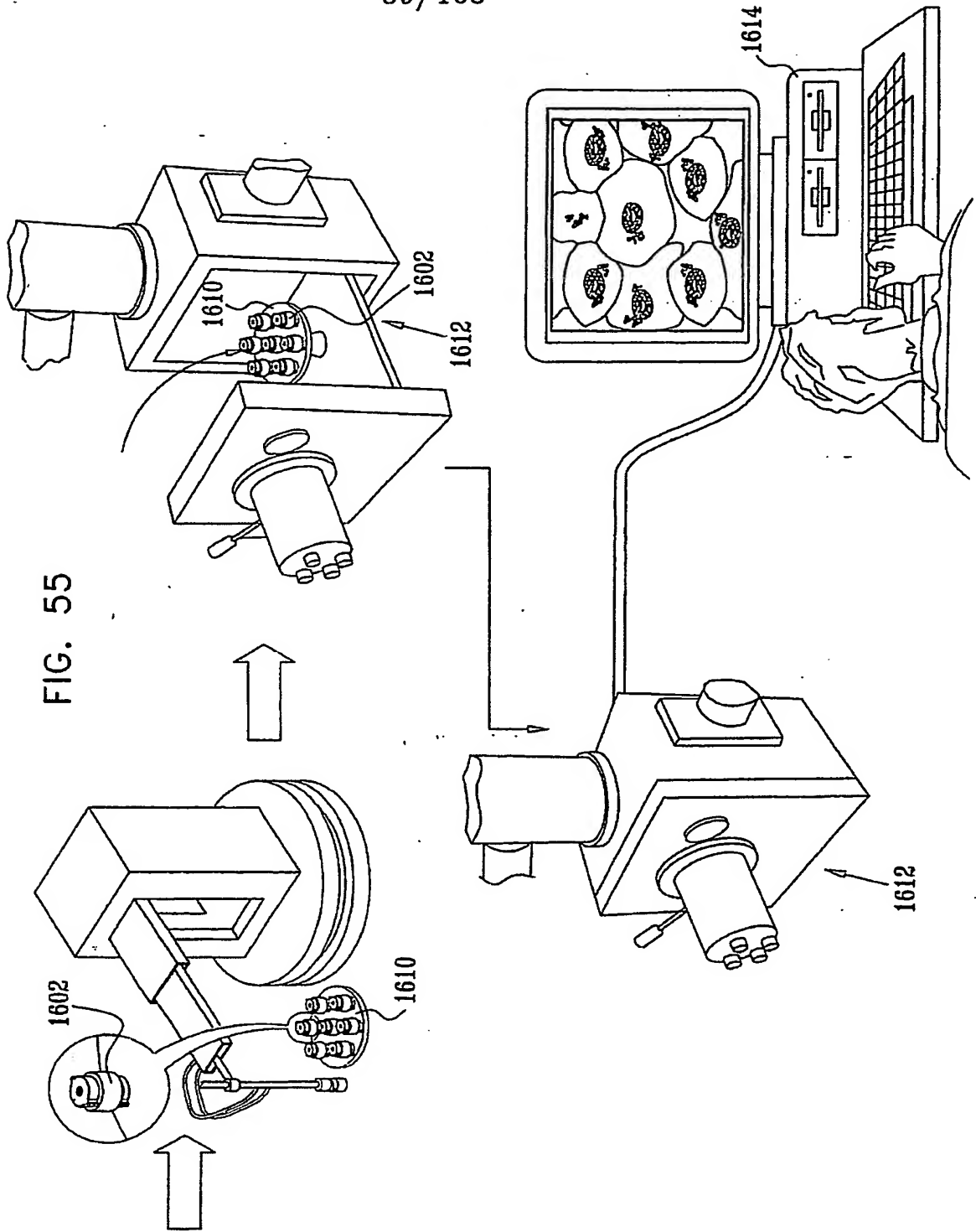


88/168

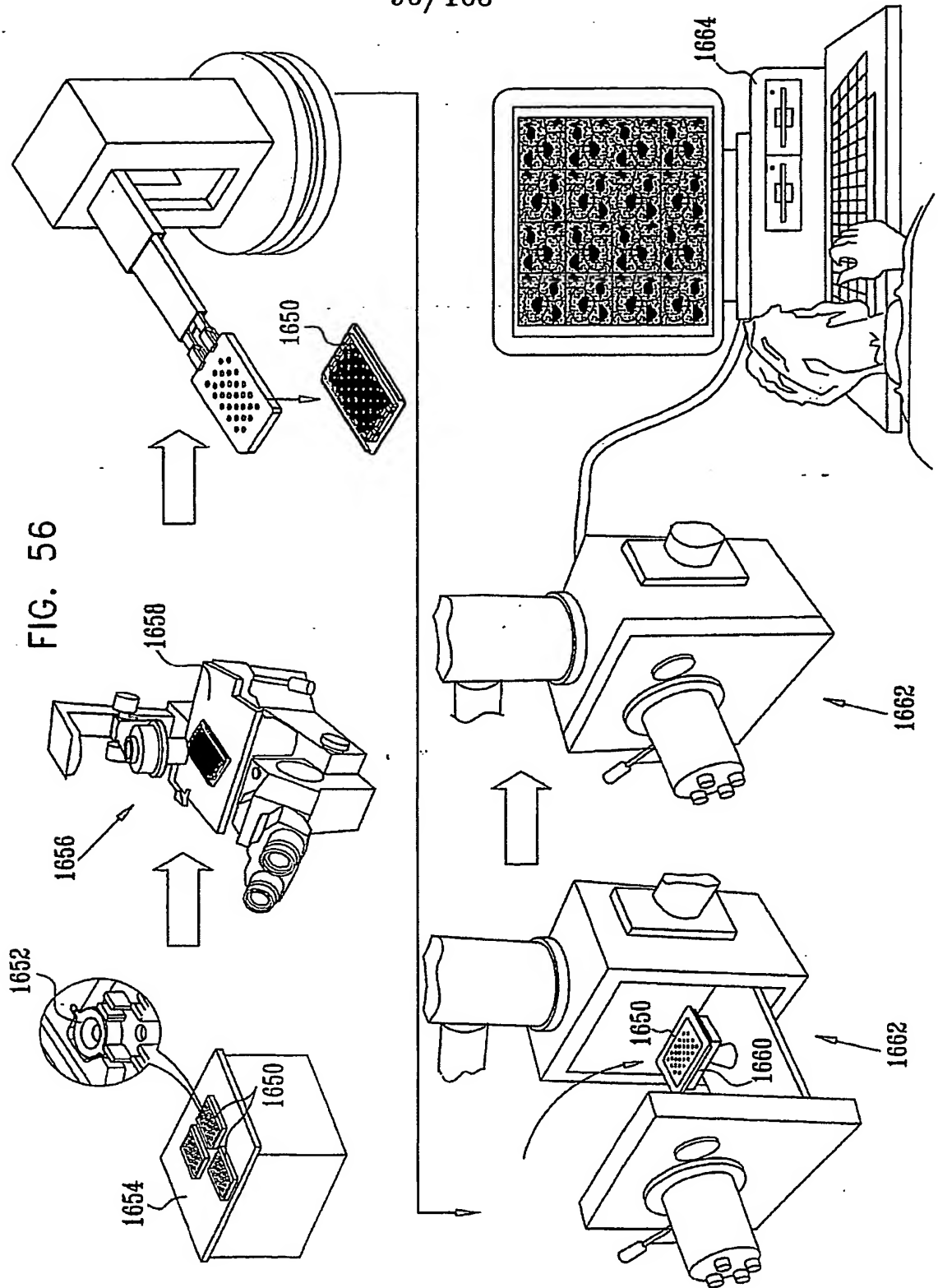
FIG. 54B

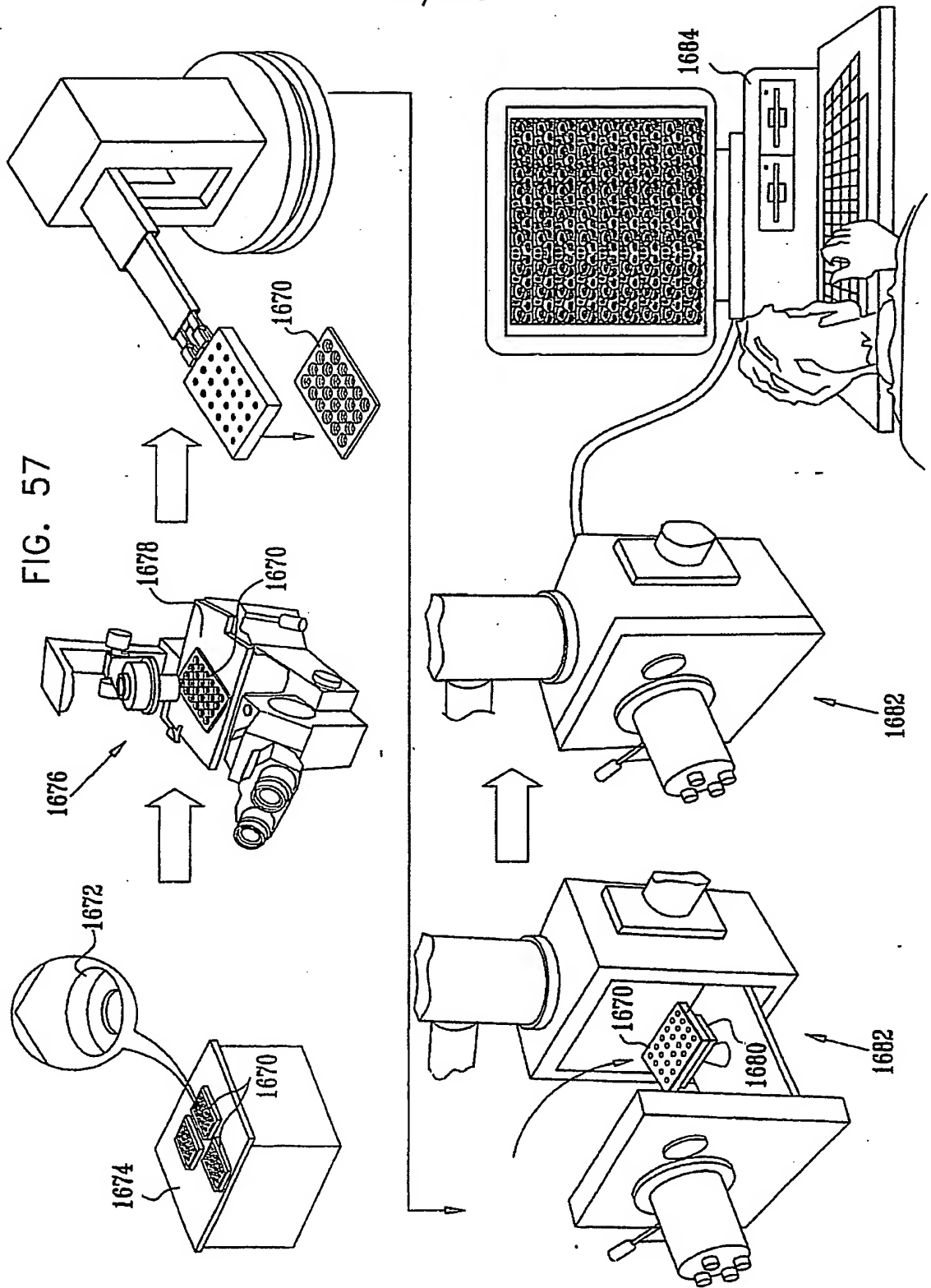


89/168



90/168





92/168

FIG. 58A

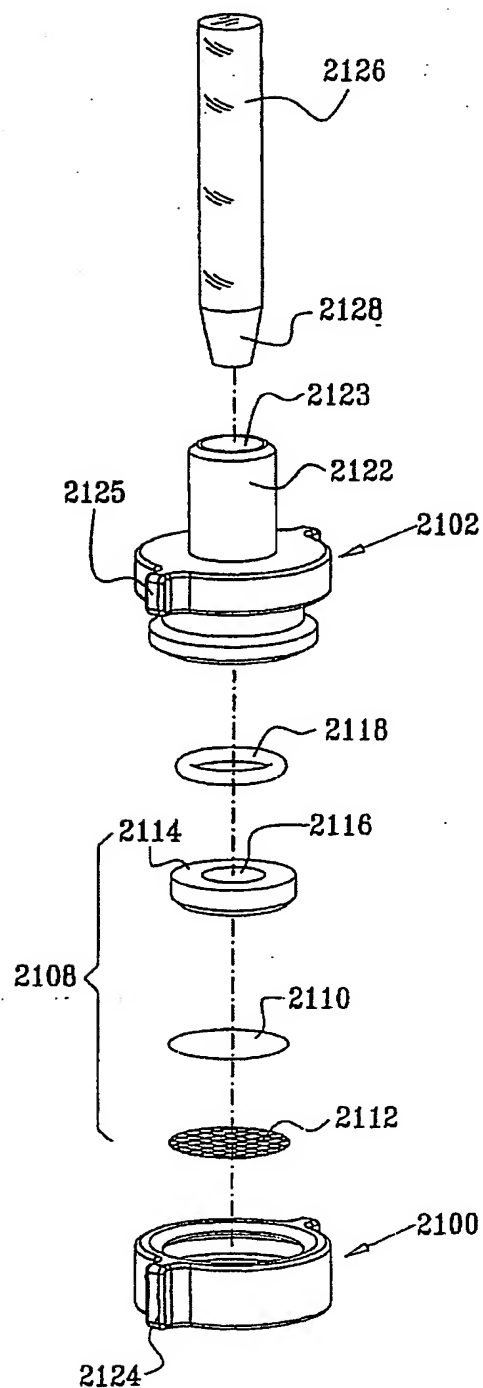
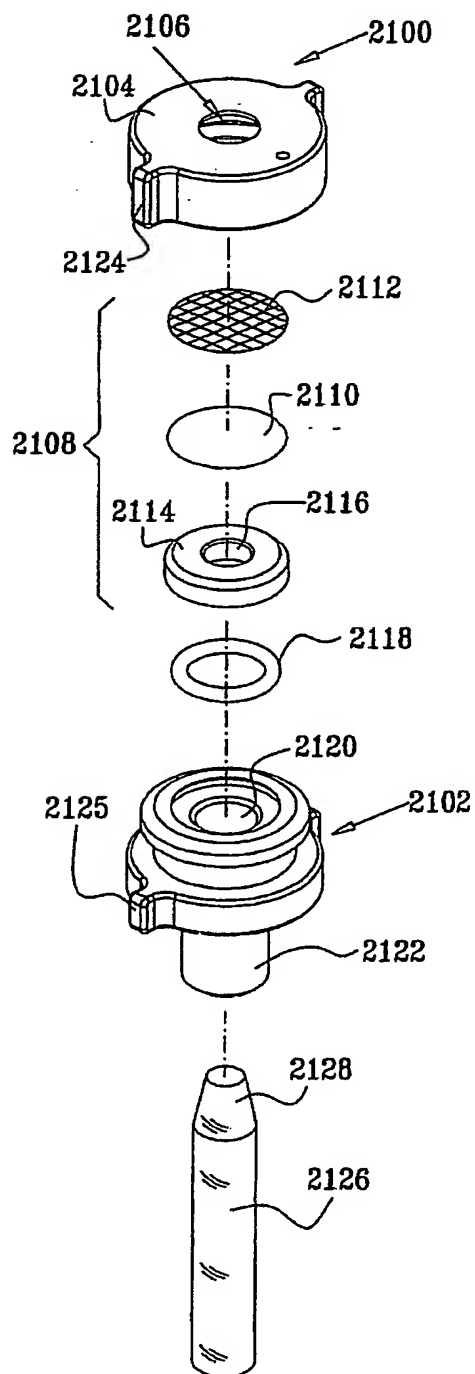


FIG. 58B



93/168

FIG. 59A

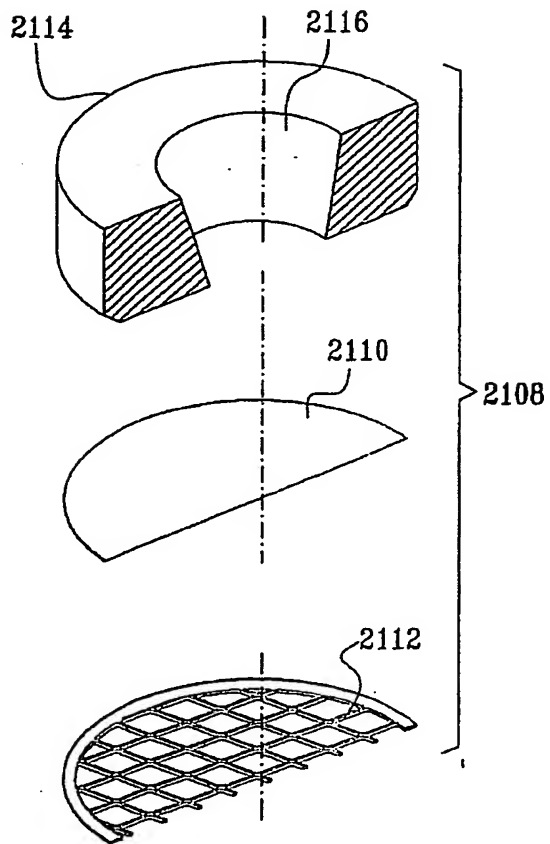
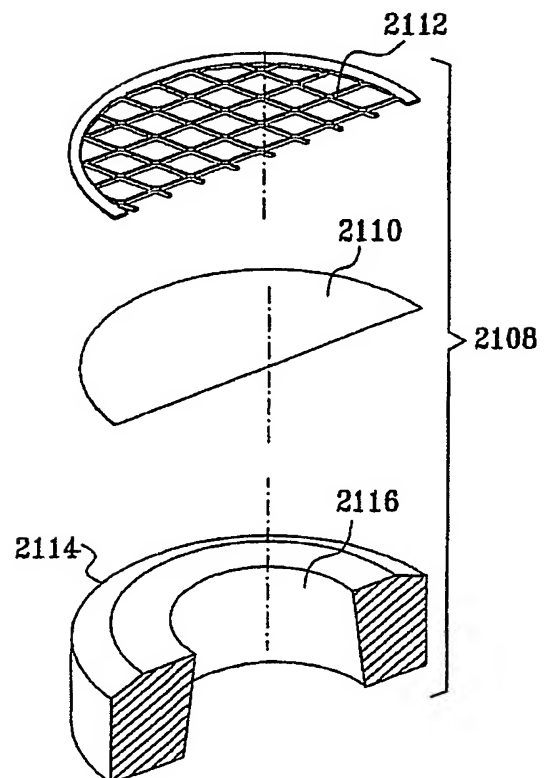


FIG. 59B



94/168

FIG. 60A

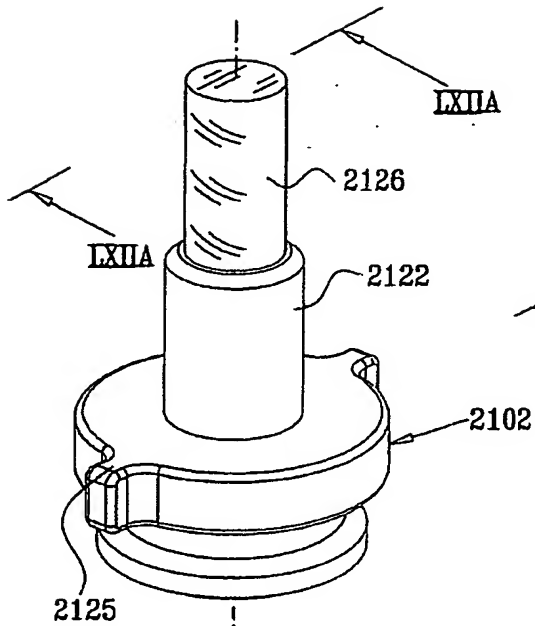
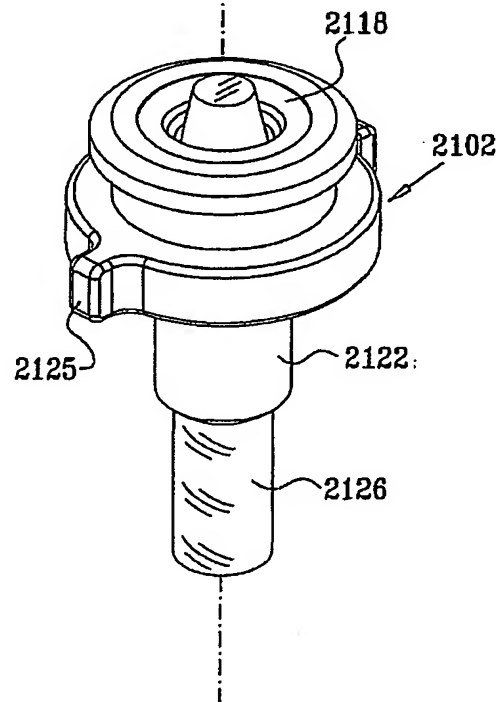
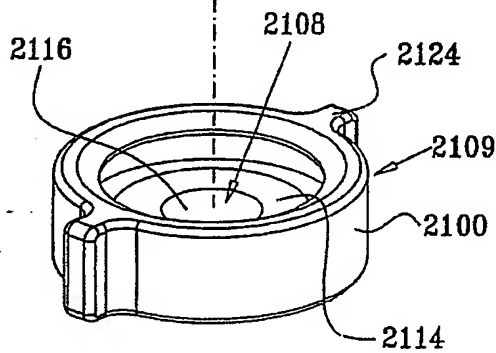
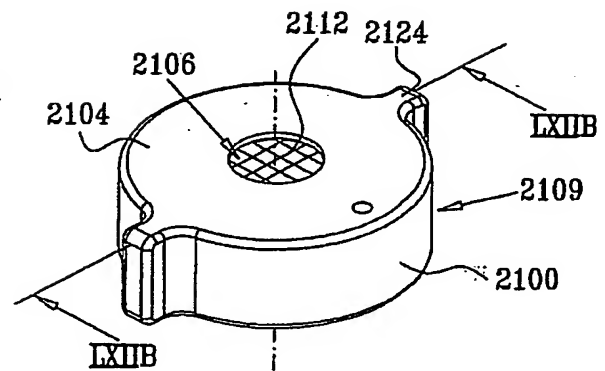


FIG. 60B



95/168

FIG. 61A

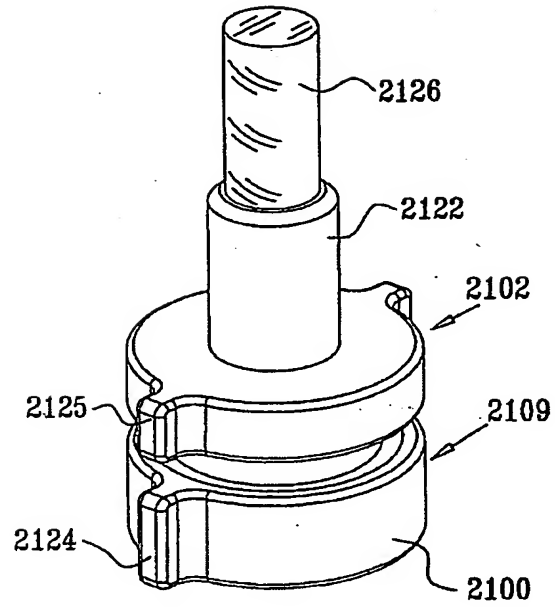
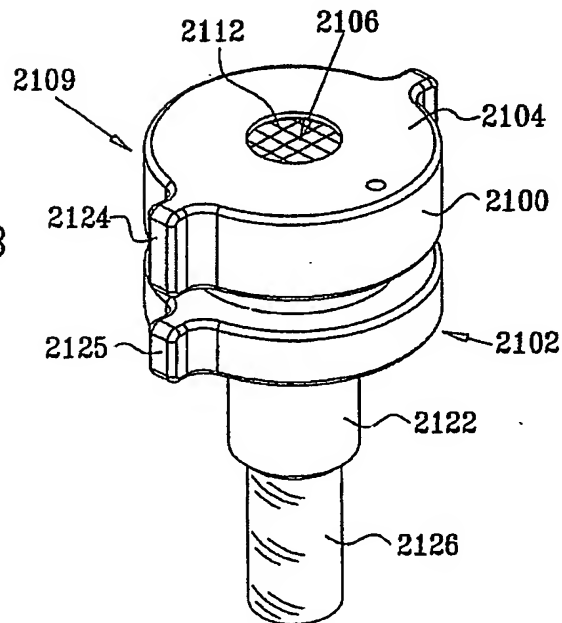


FIG. 61B



96/168

FIG. 62A

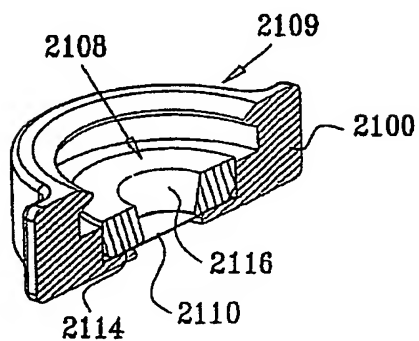
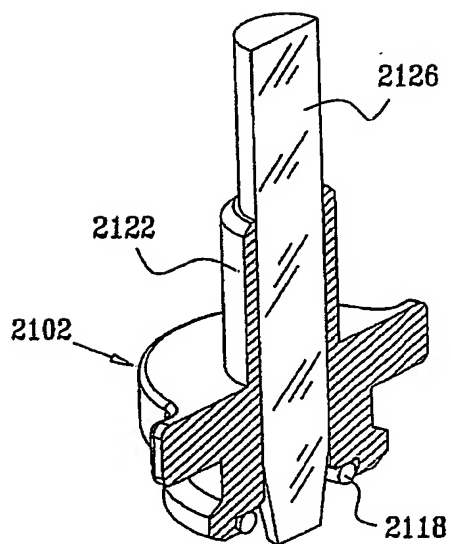
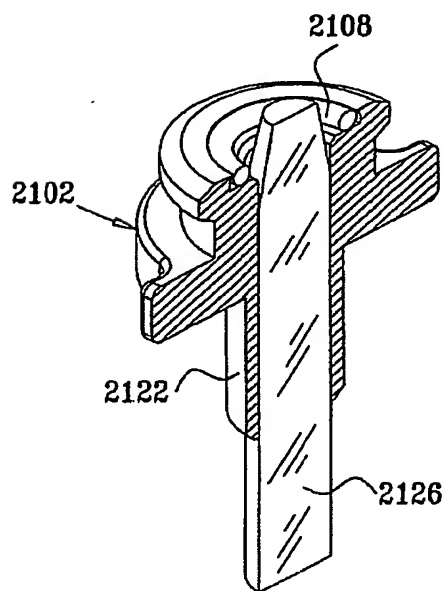
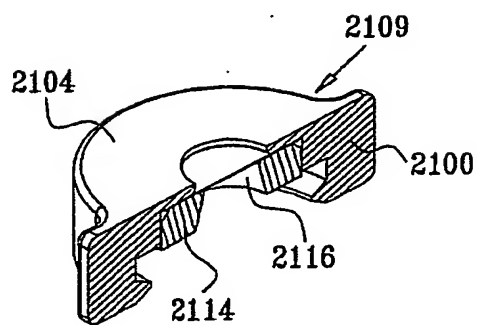
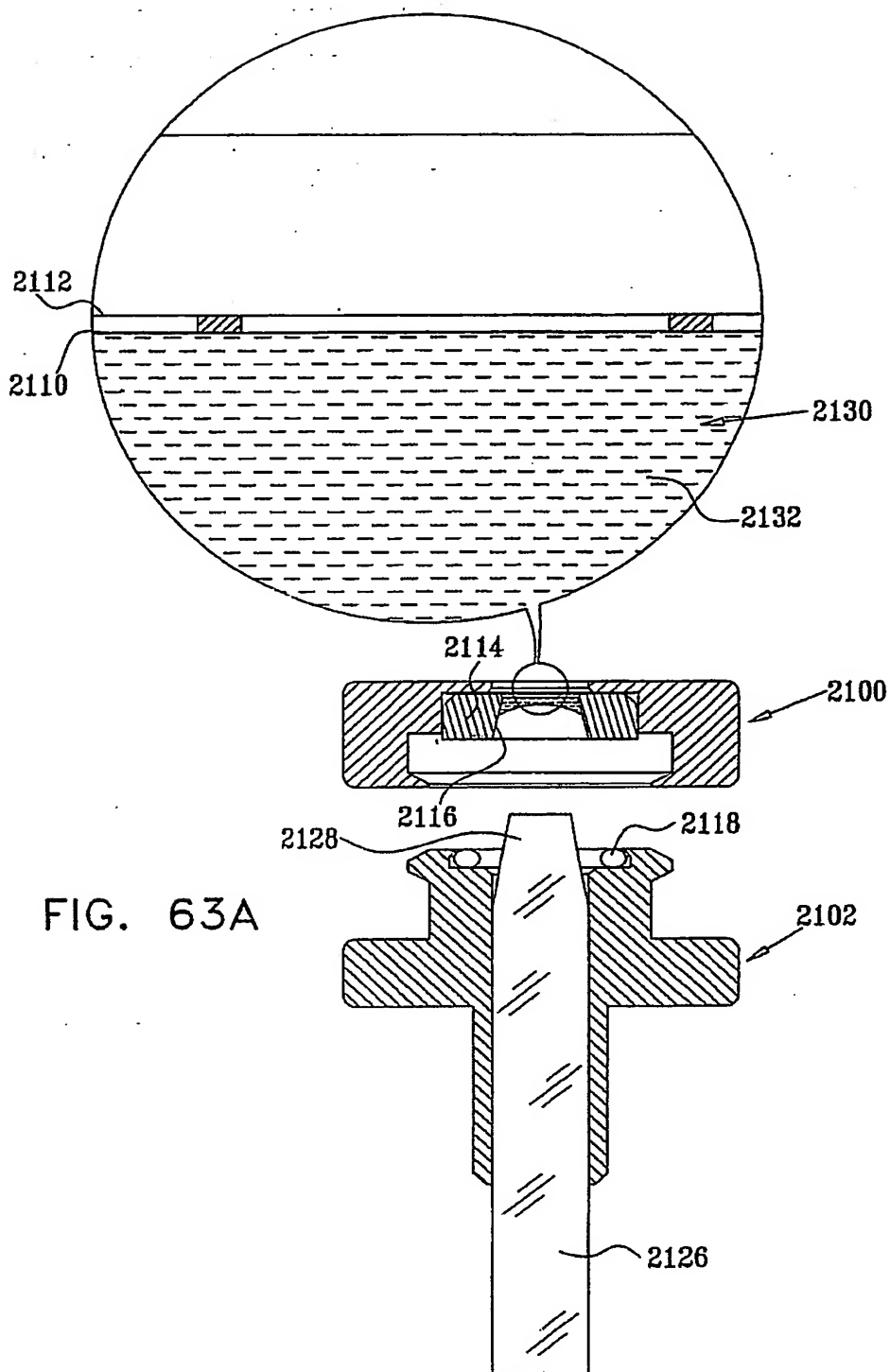


FIG. 62B



97/168



98/168

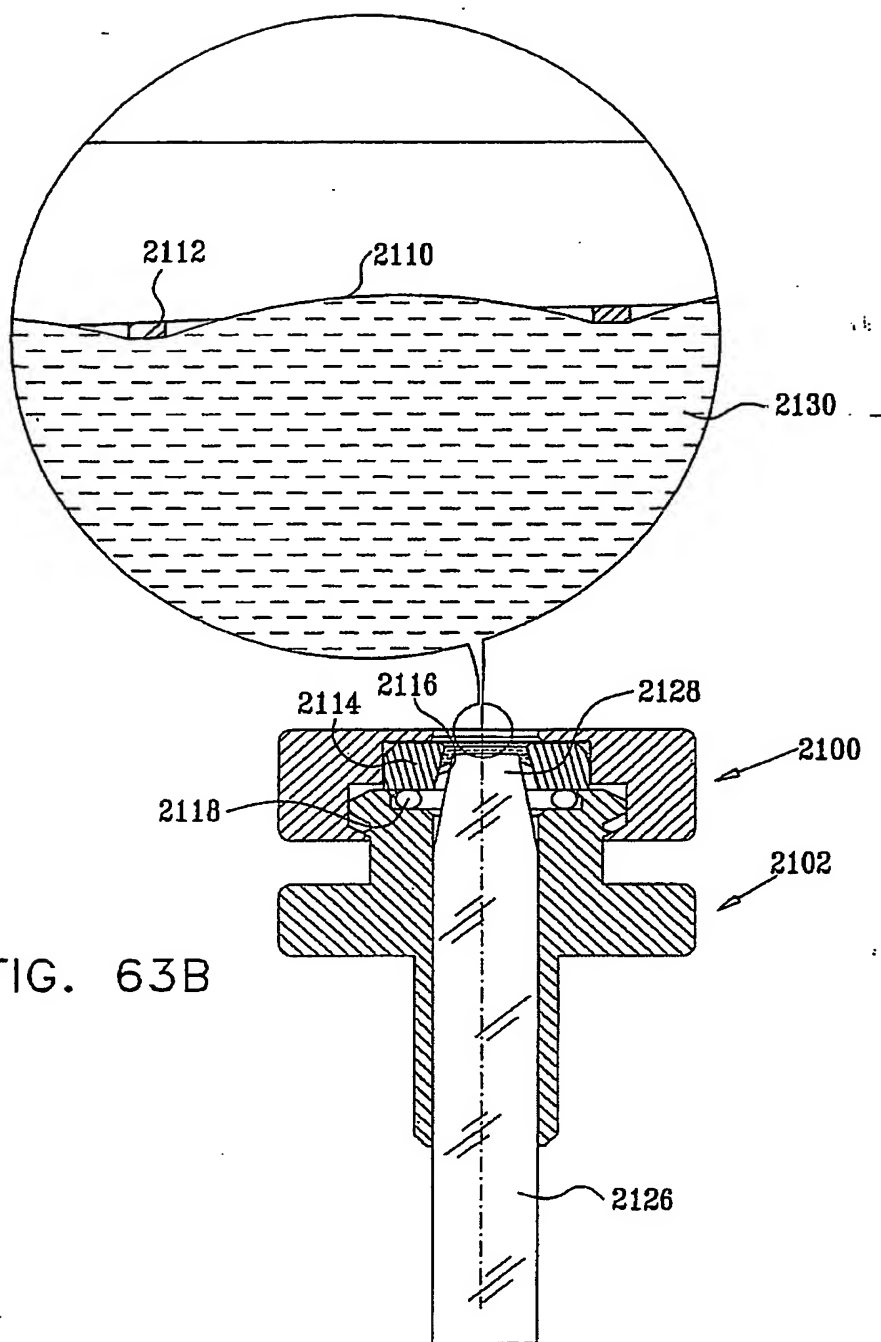
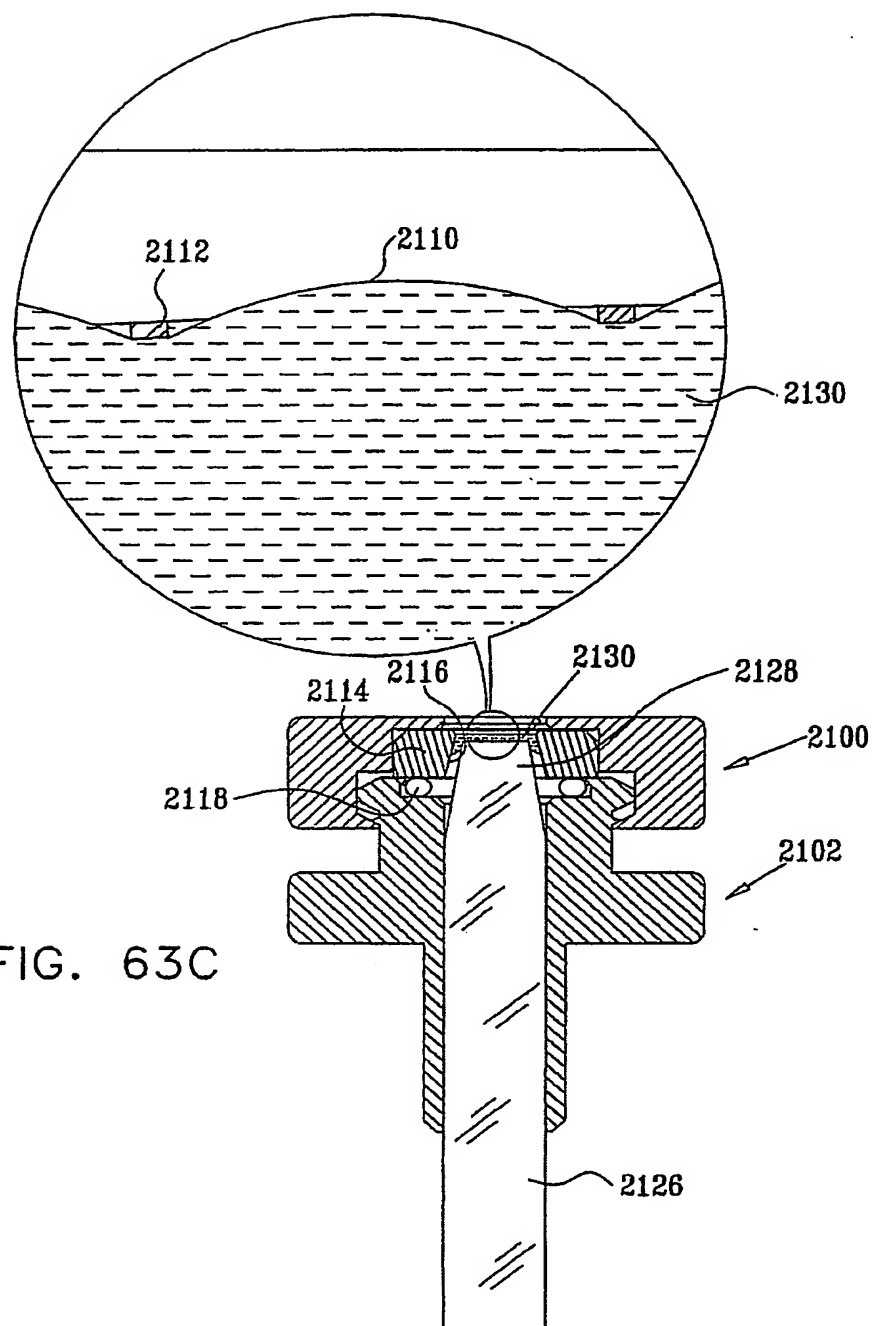
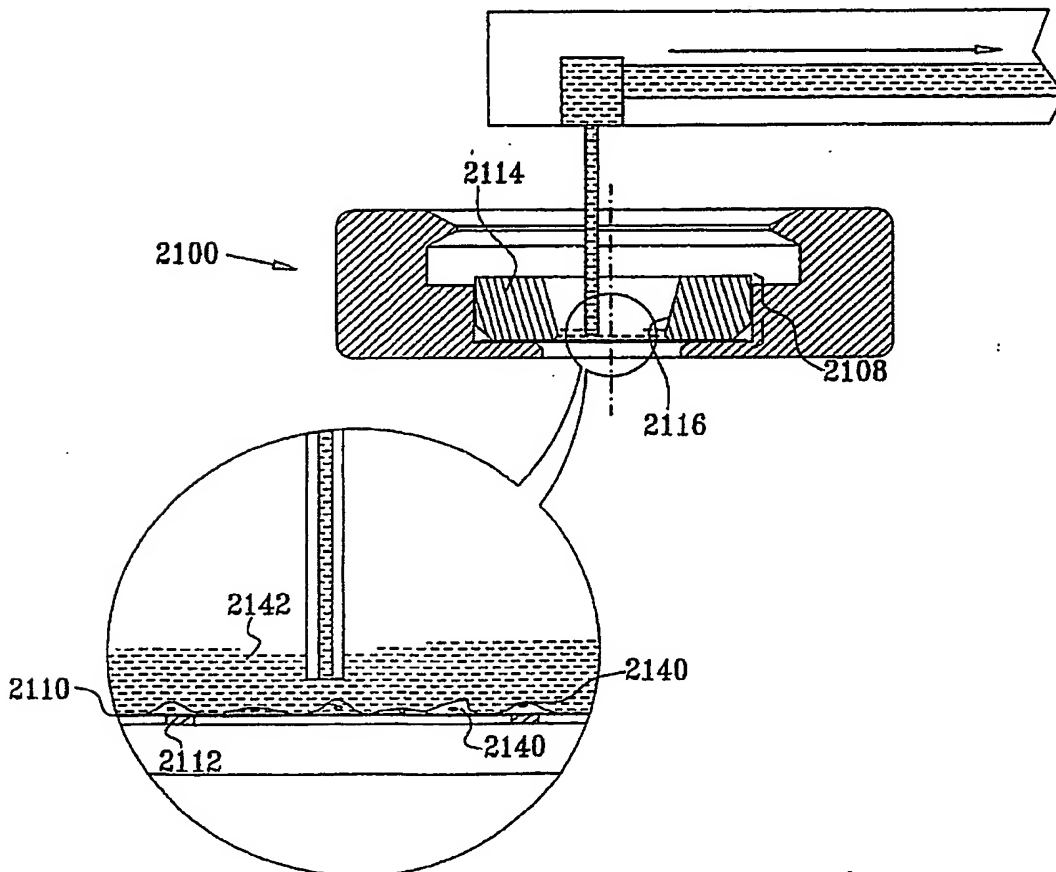
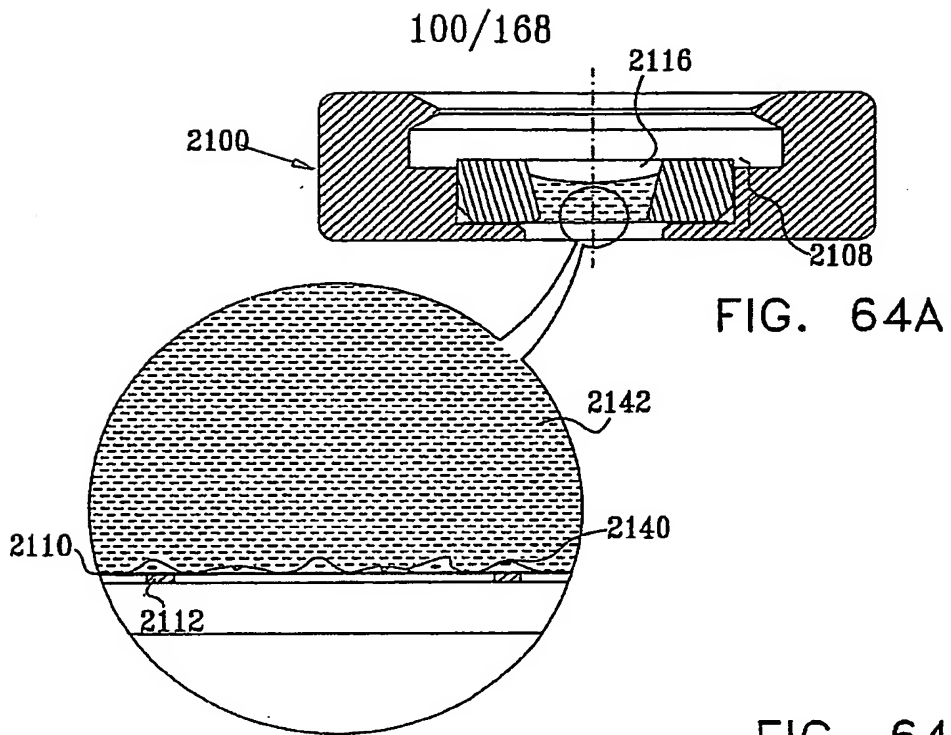


FIG. 63B

99/168





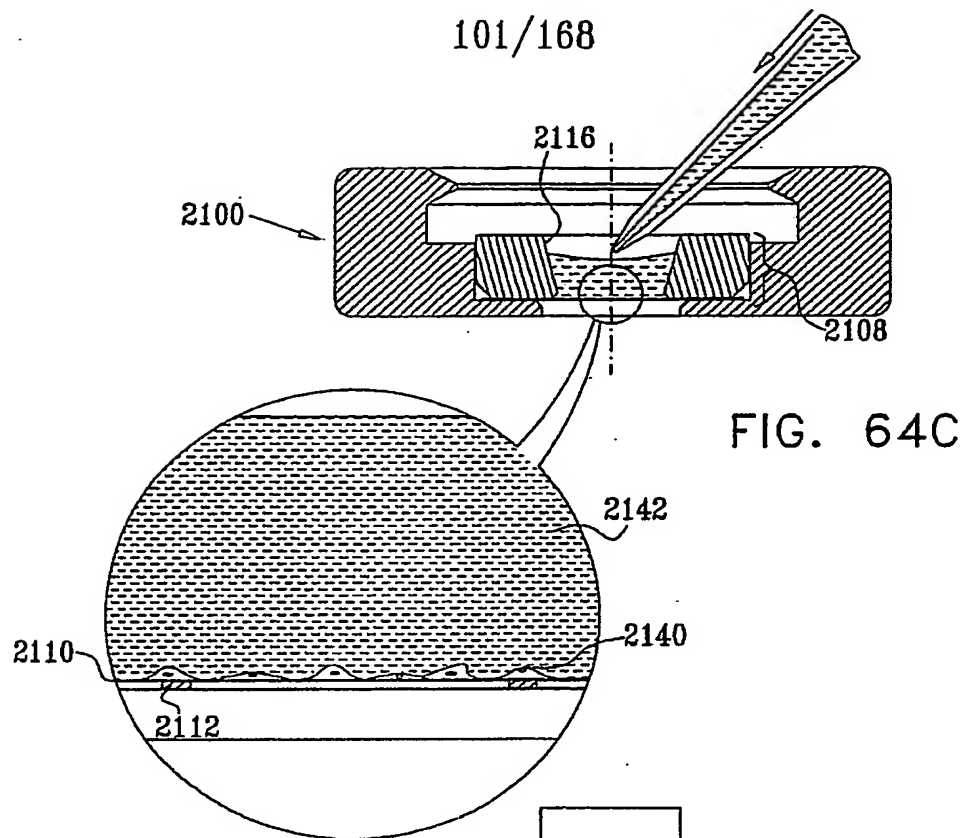
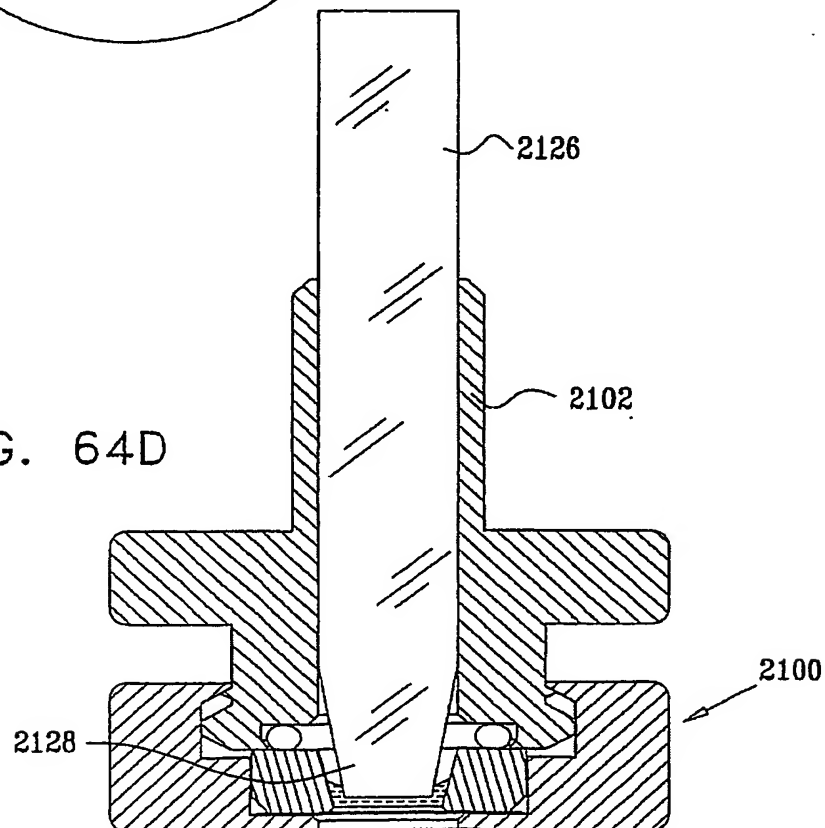
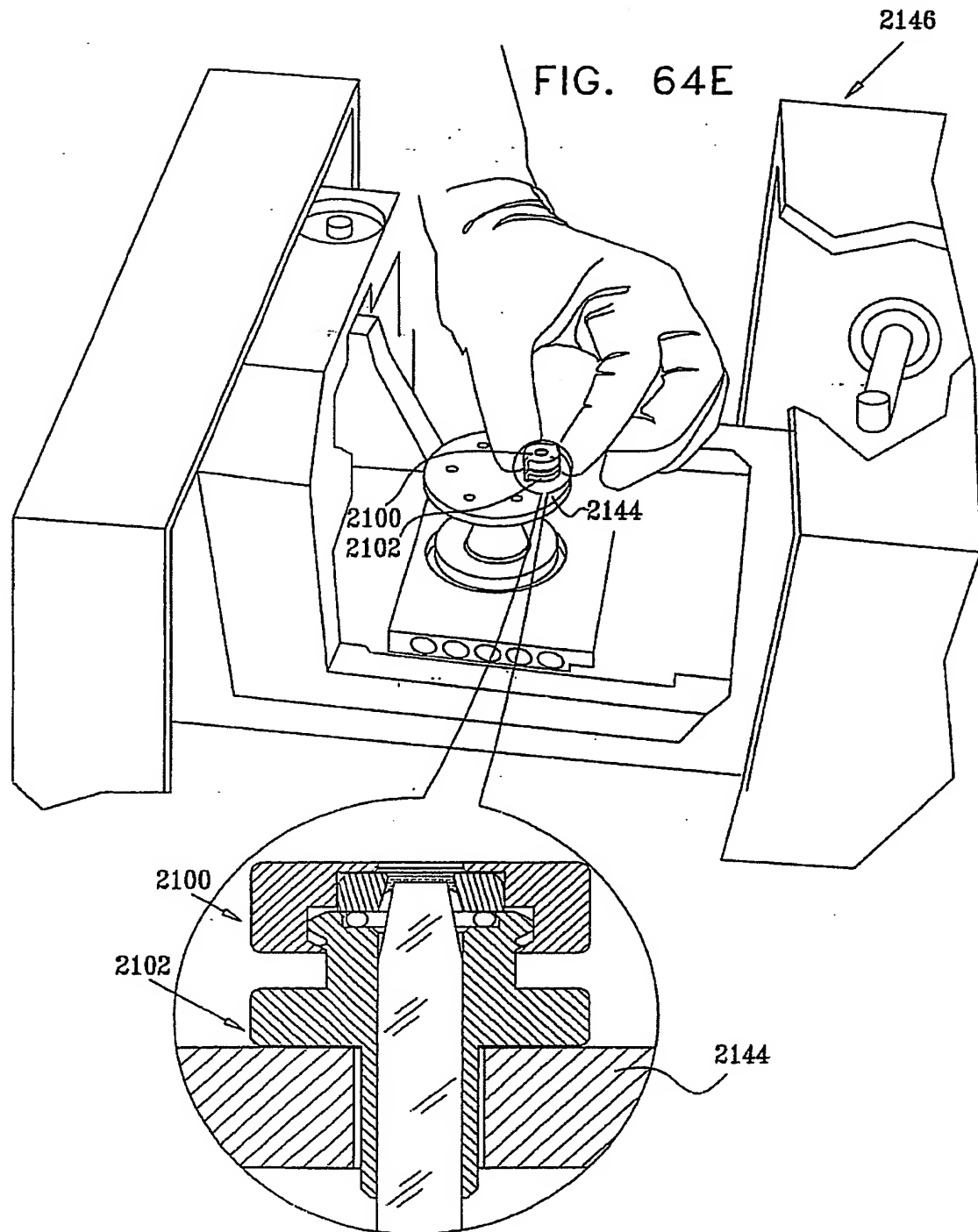


FIG. 64D



102/168



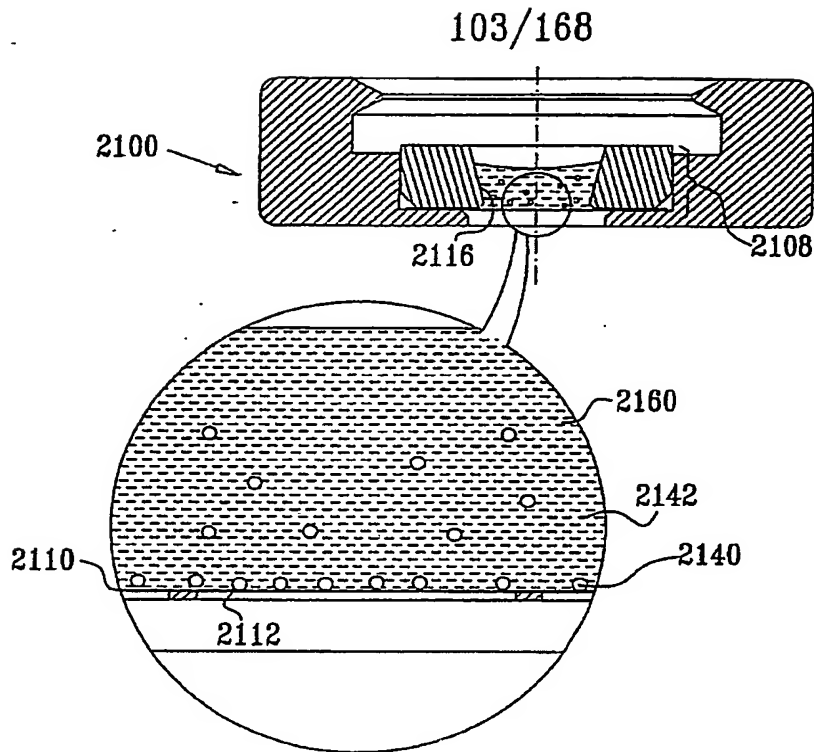


FIG. 65A

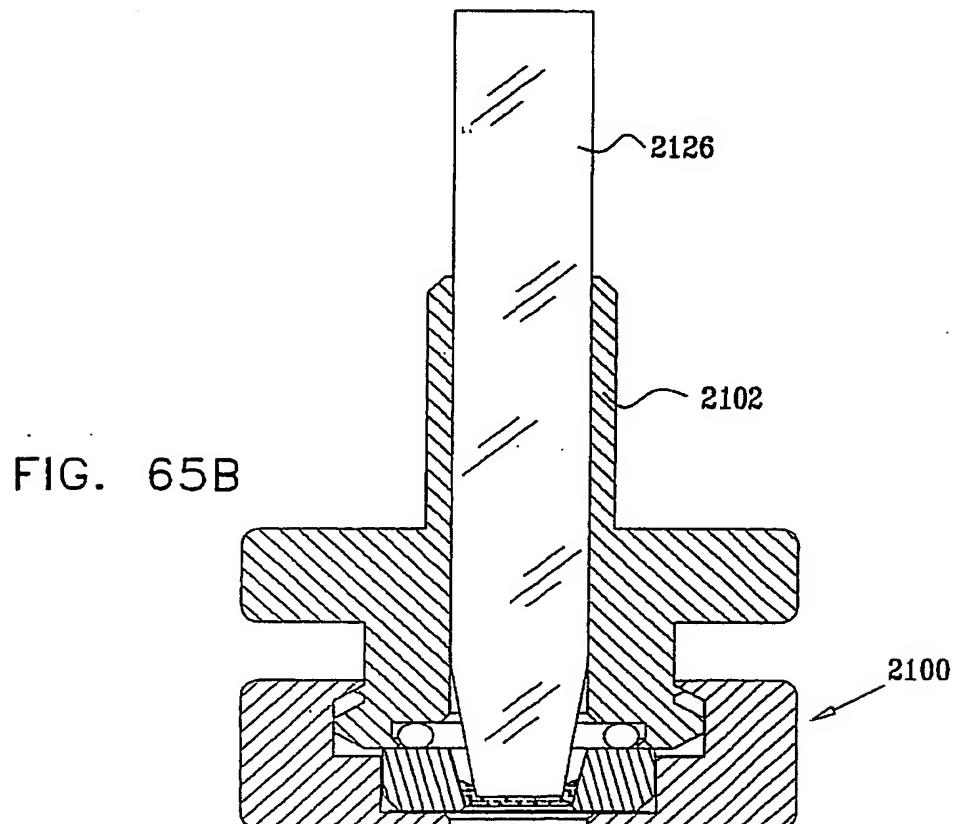
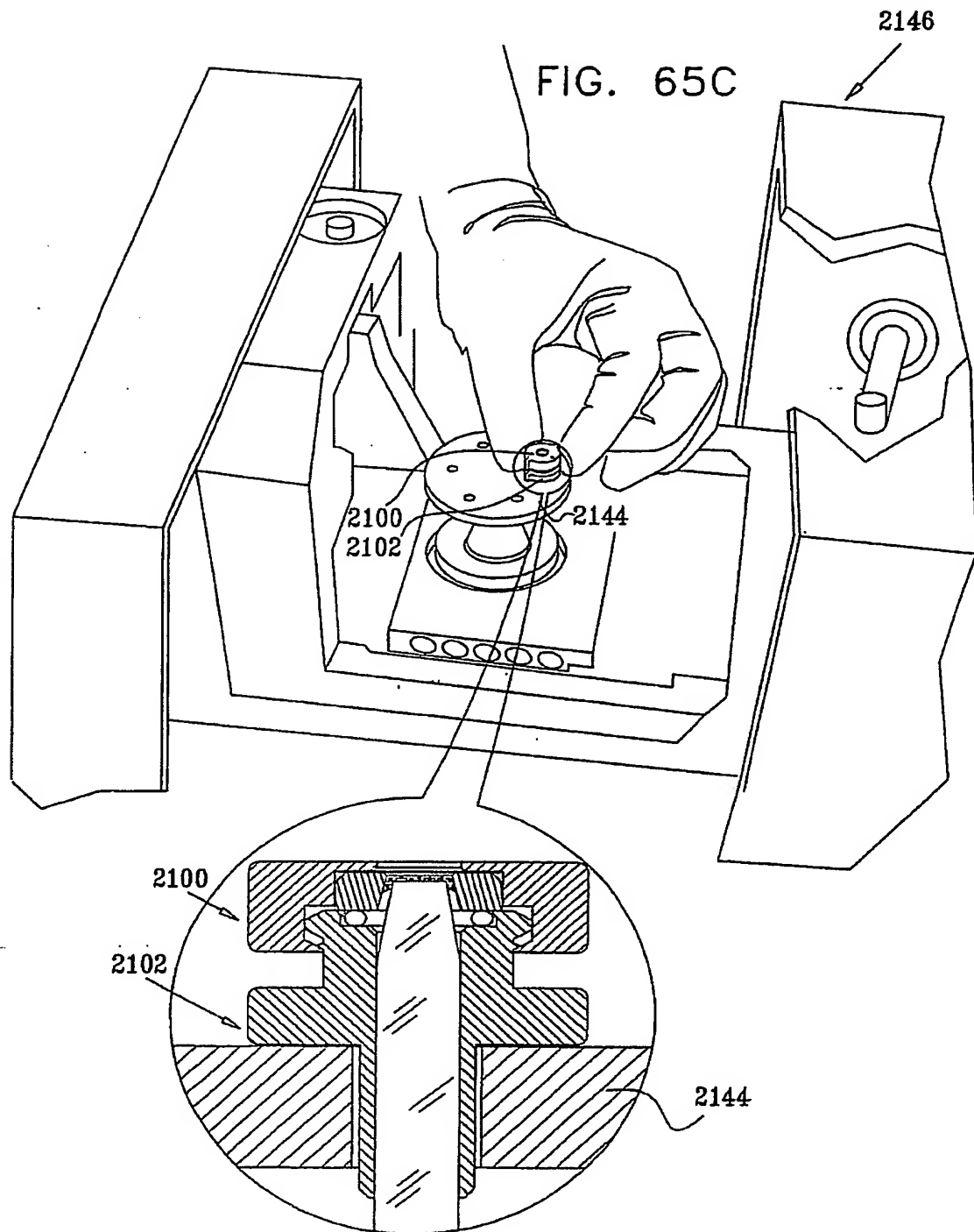
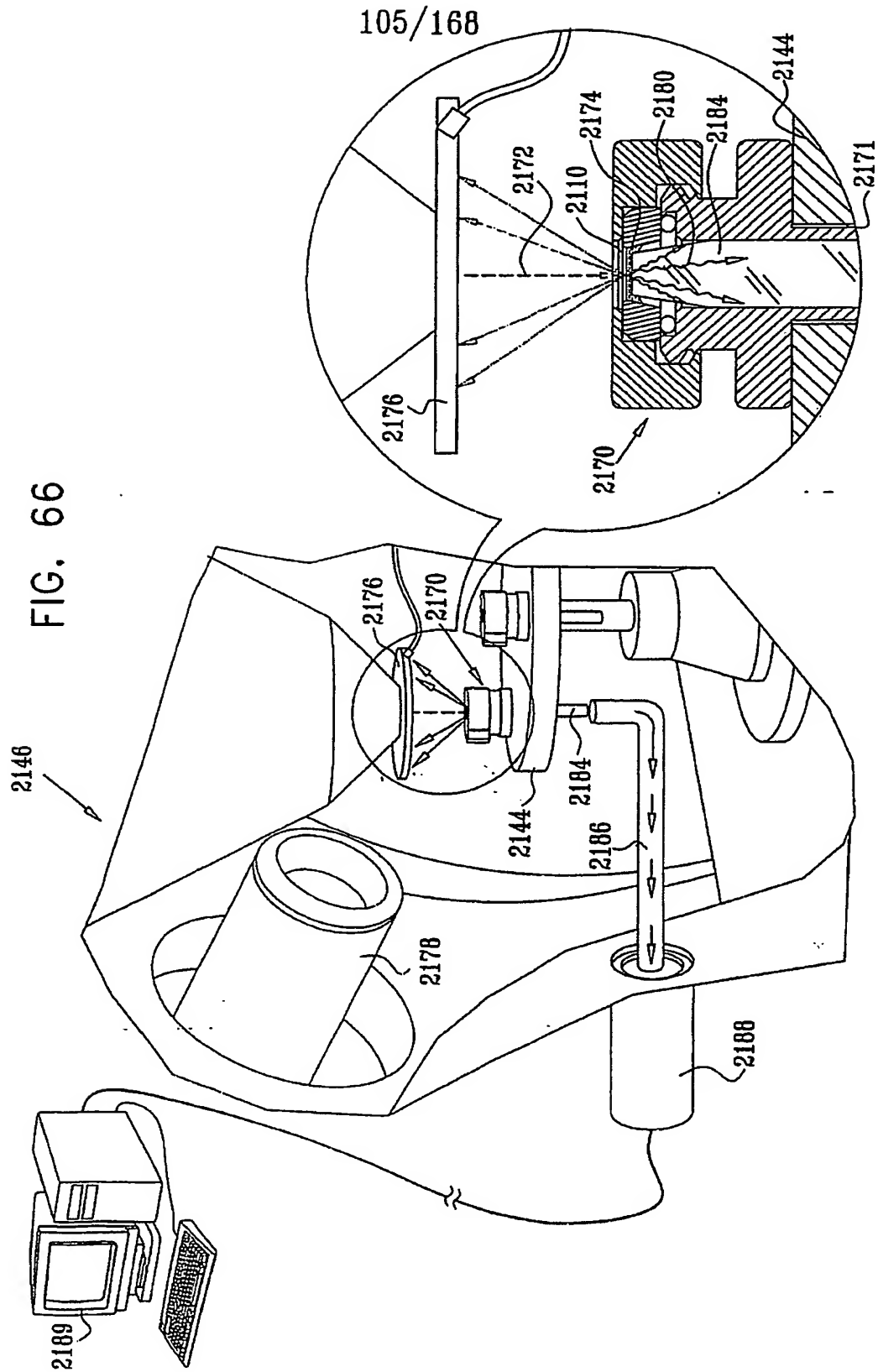


FIG. 65B

104/168





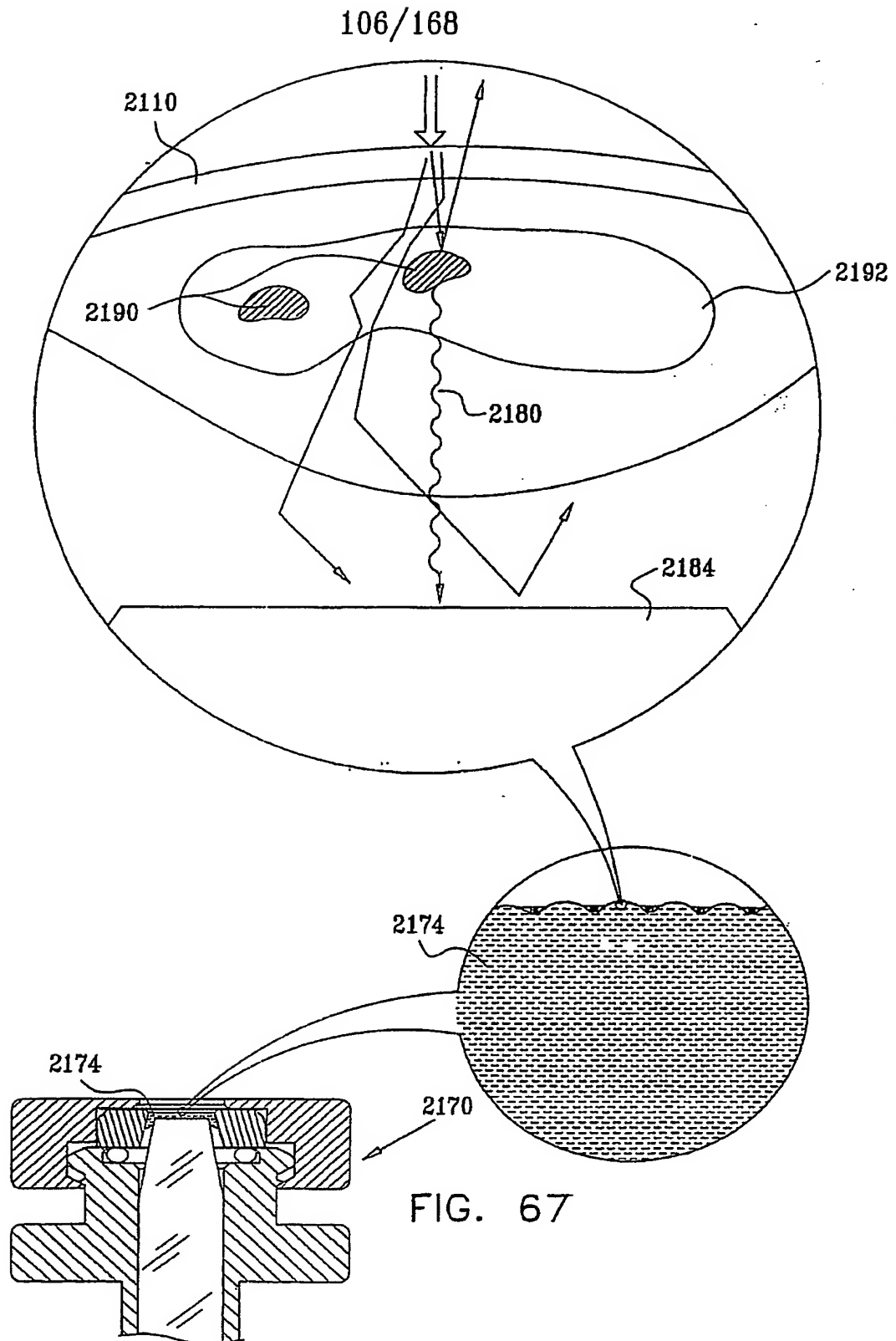


FIG. 68A 107/168

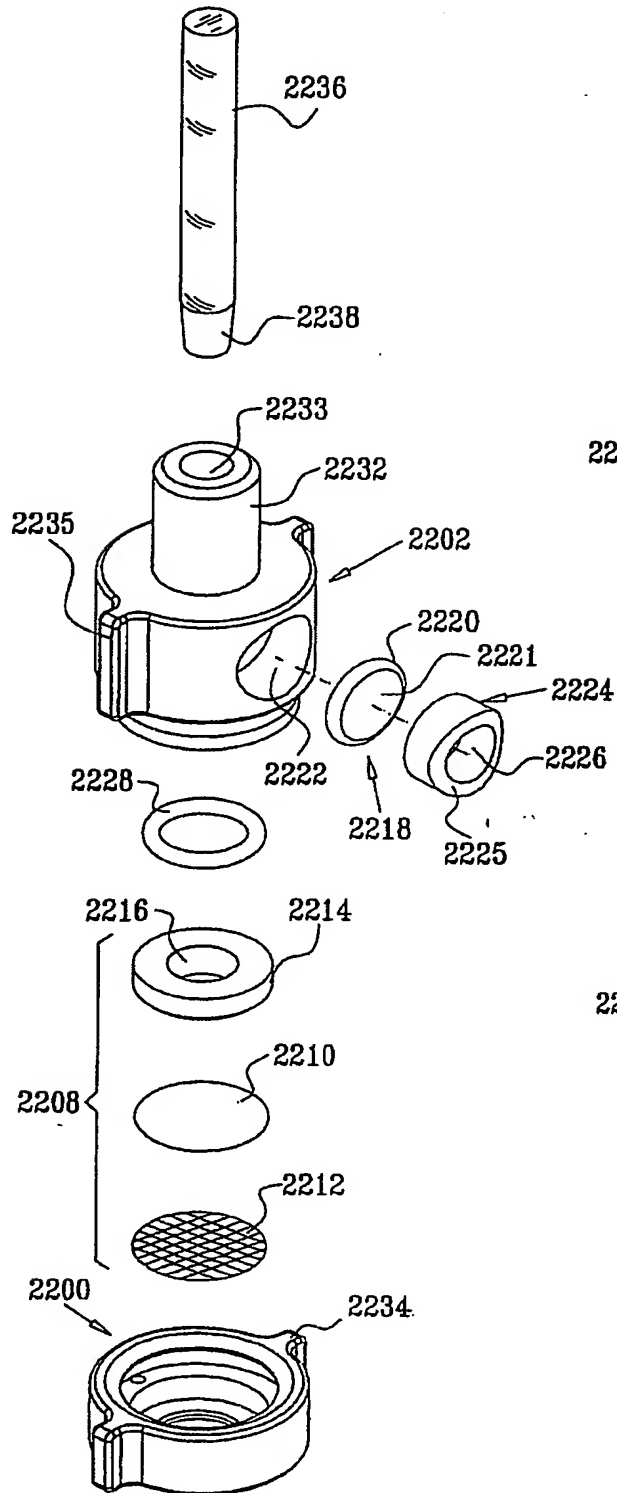
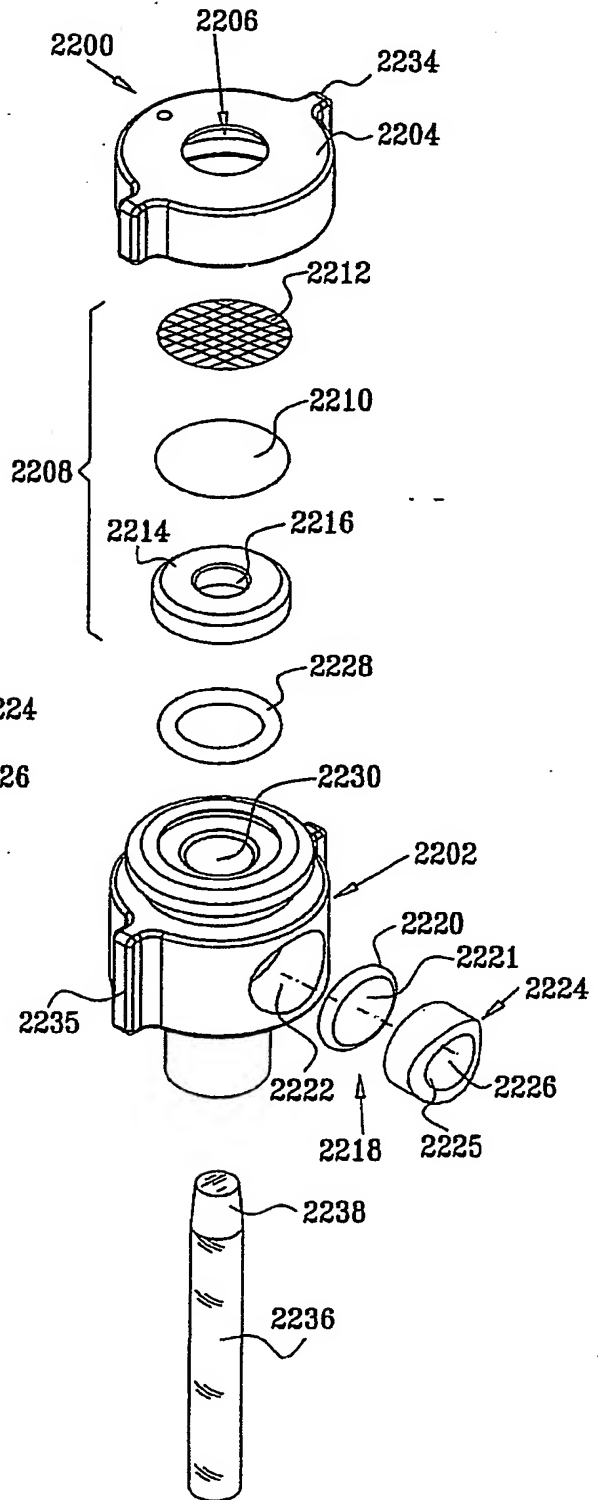


FIG. 68B



108/168

FIG. 69A

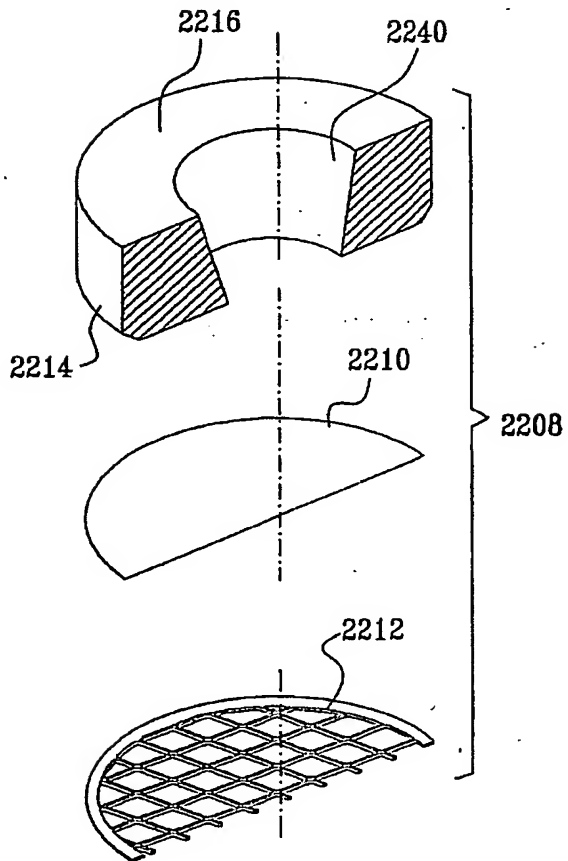
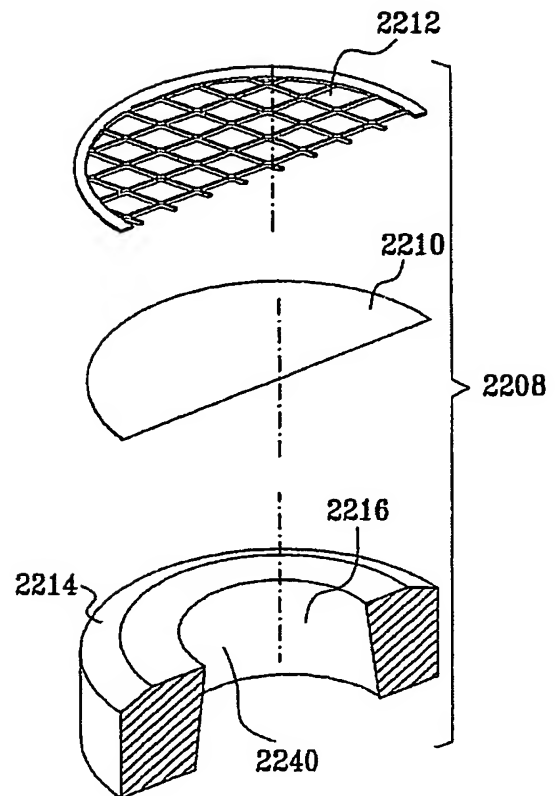


FIG. 69B



109/168

FIG. 70A

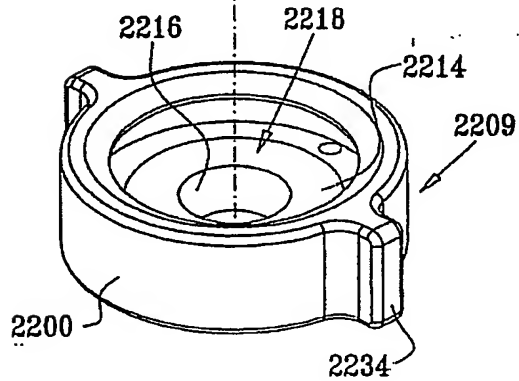
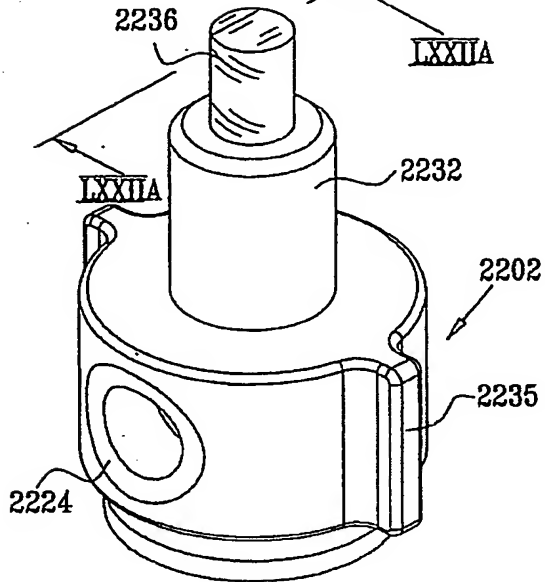
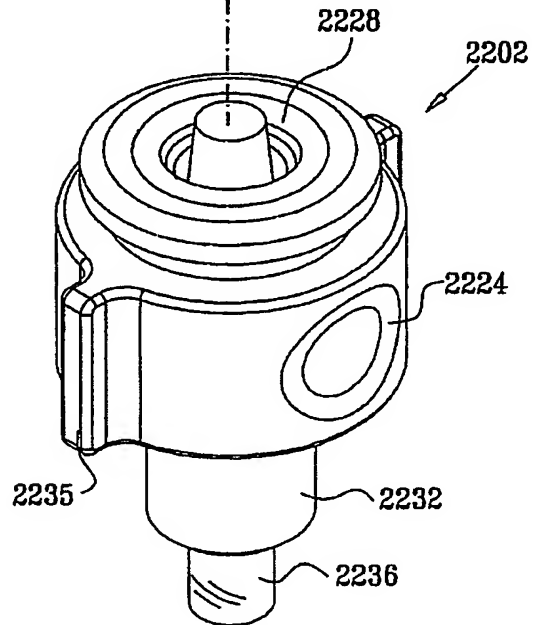
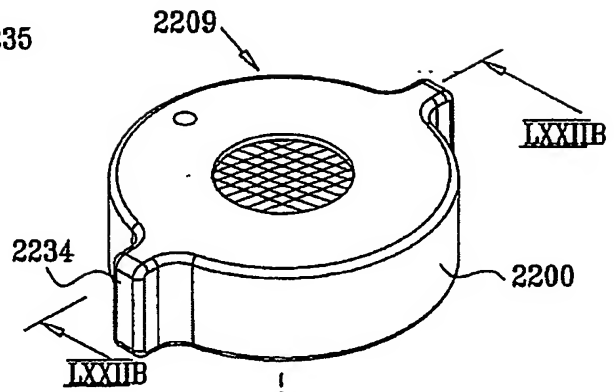


FIG. 70B



110/168

FIG. 71A

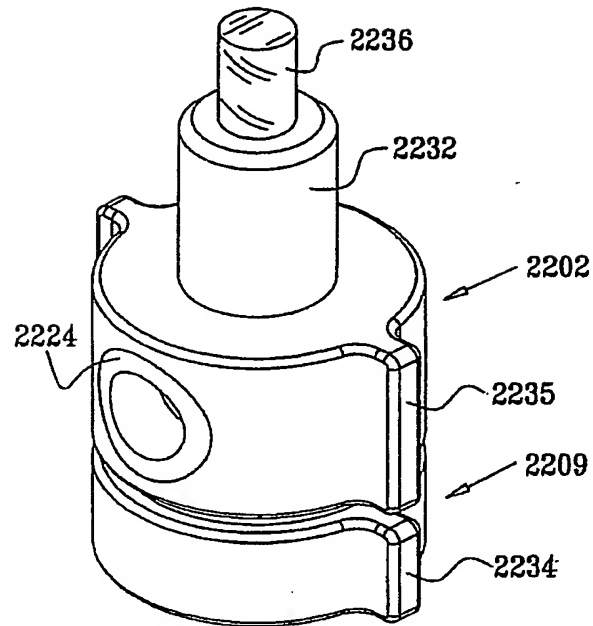
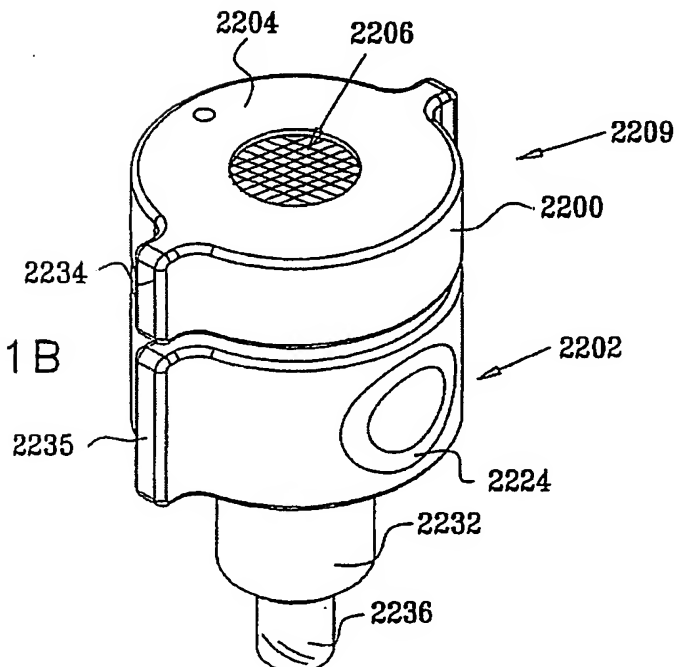


FIG. 71B



111/168

FIG. 72A

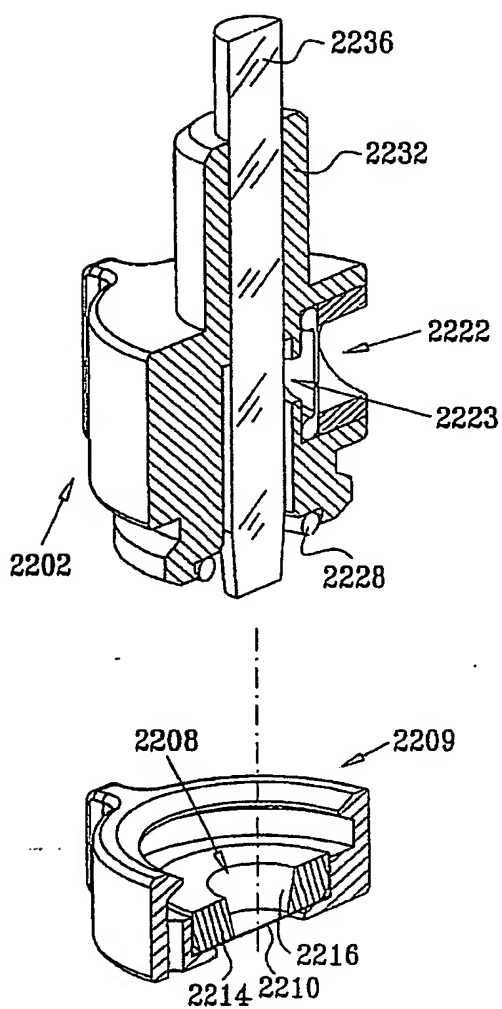
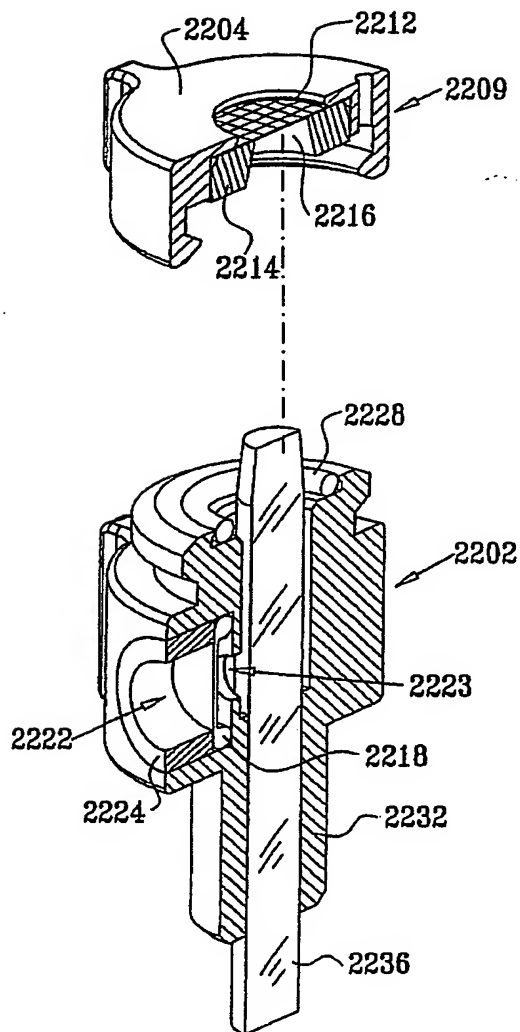
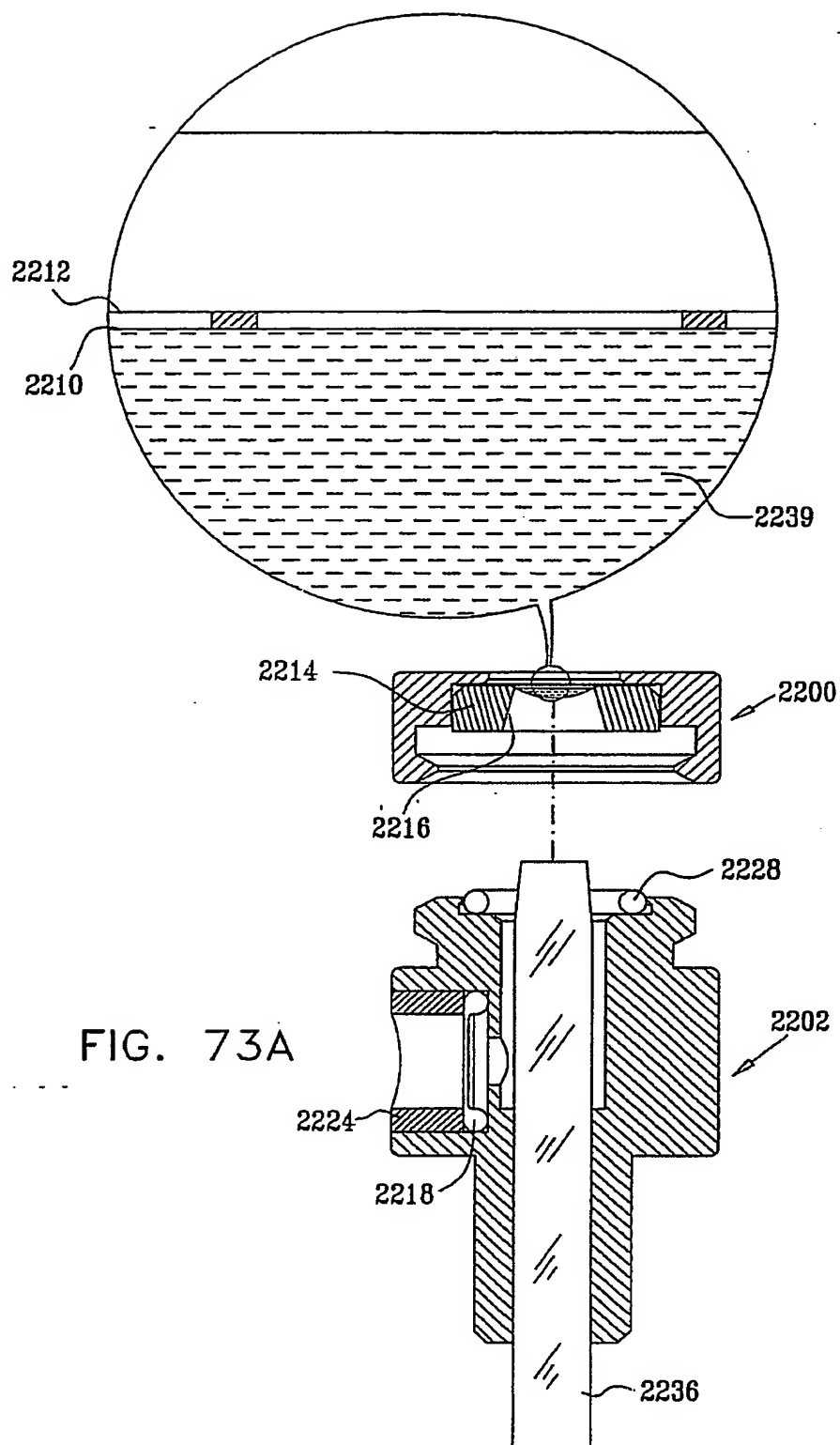


FIG. 72B



112/168



113/168

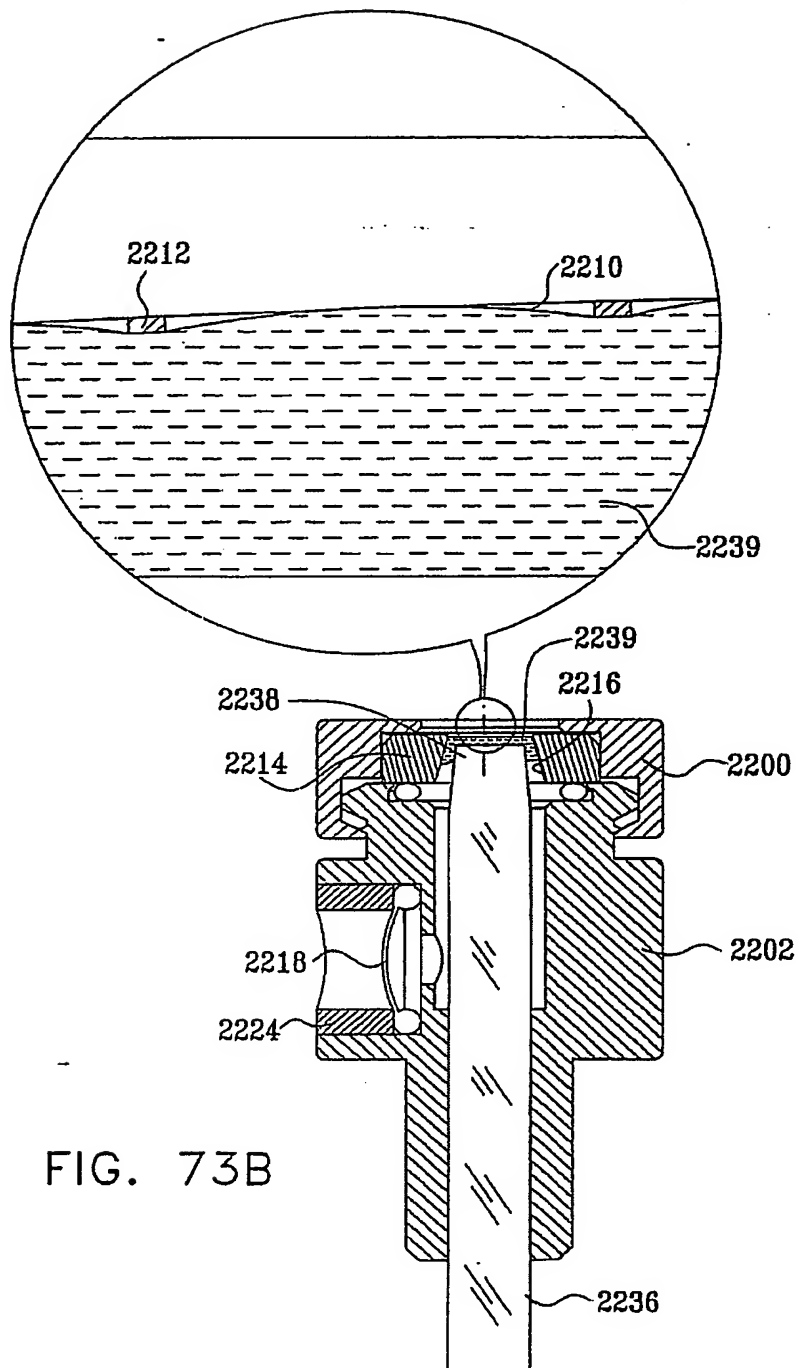


FIG. 73B

114/168

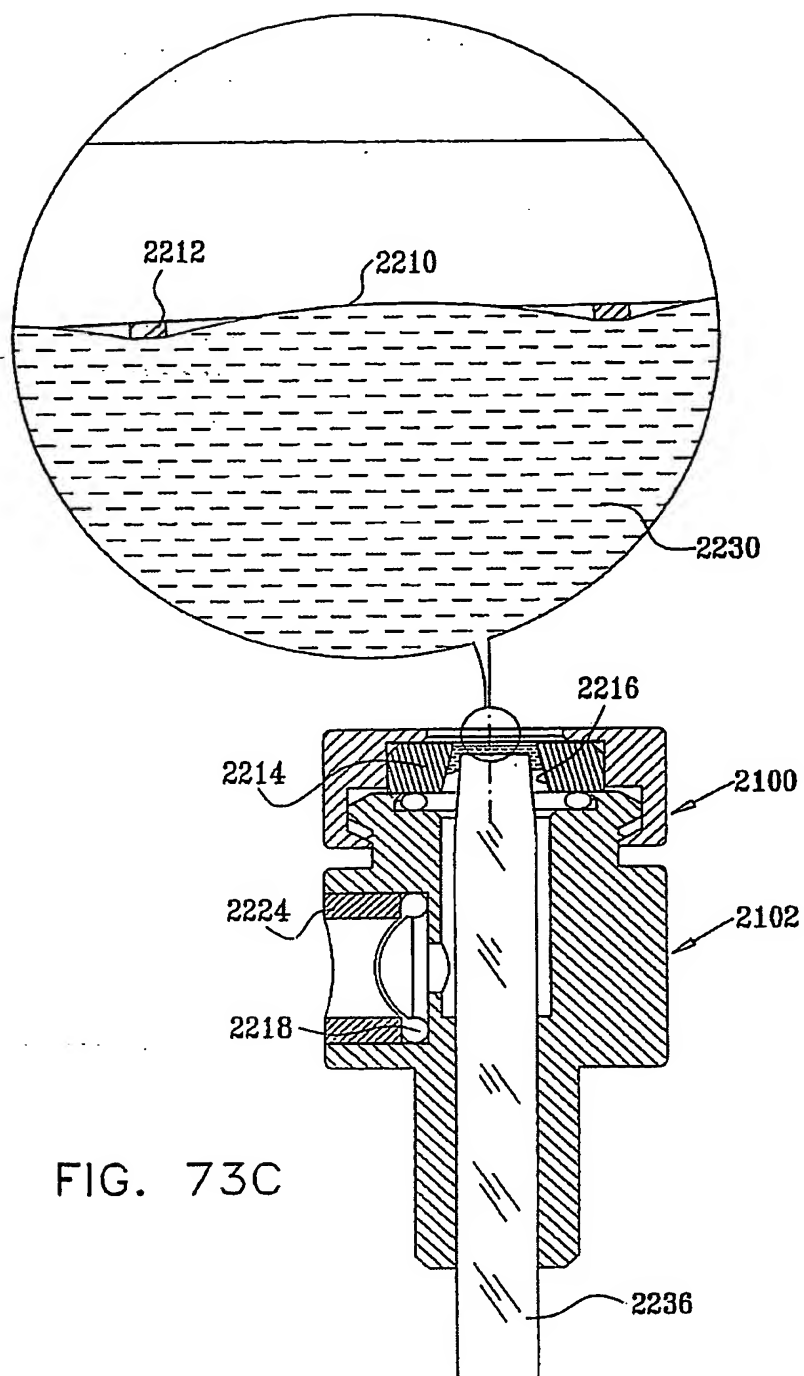
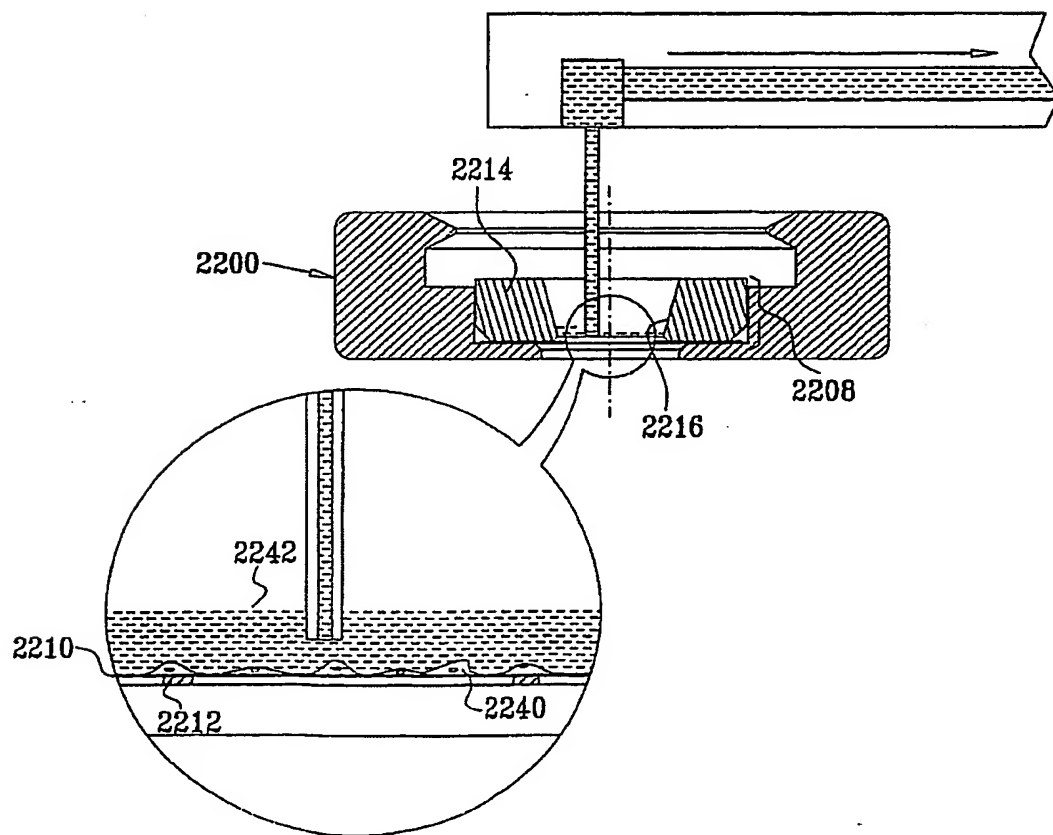
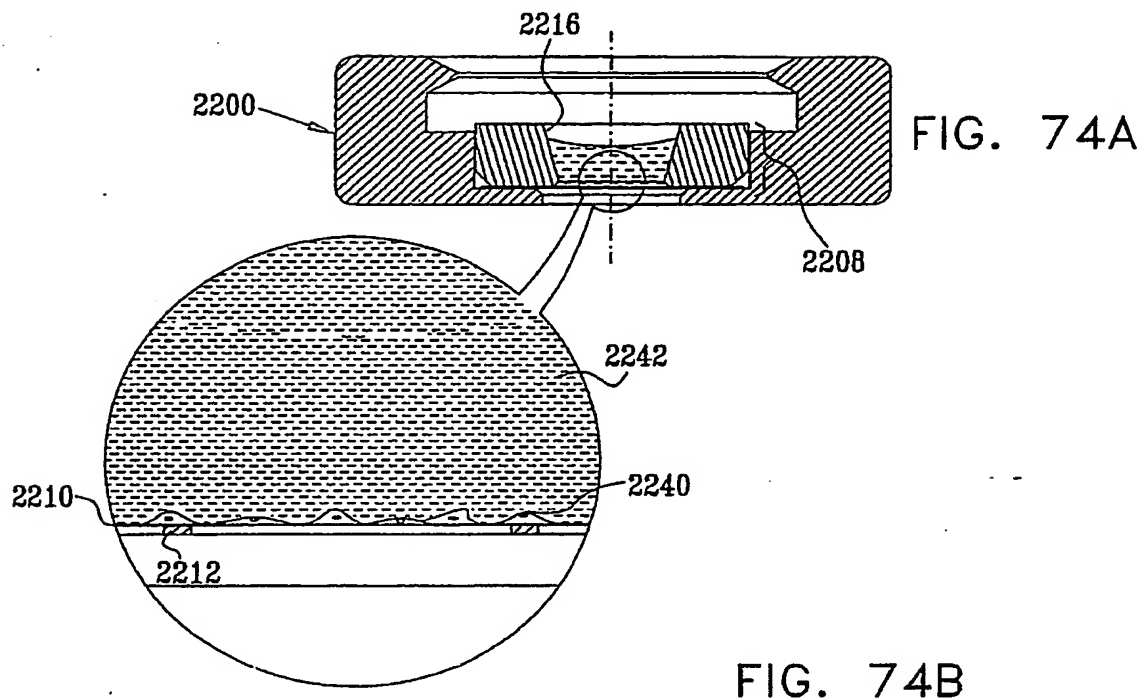
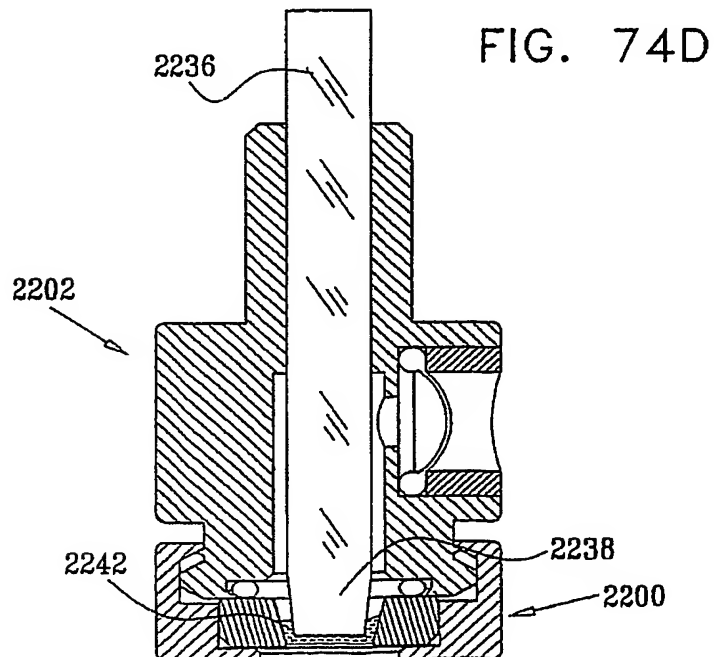
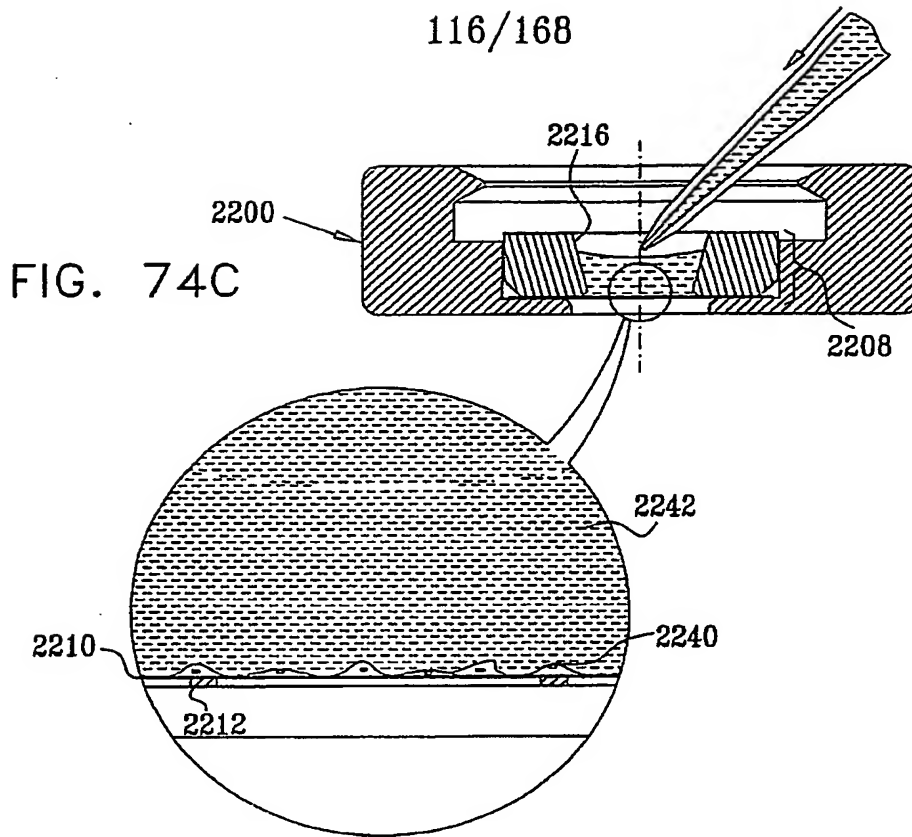


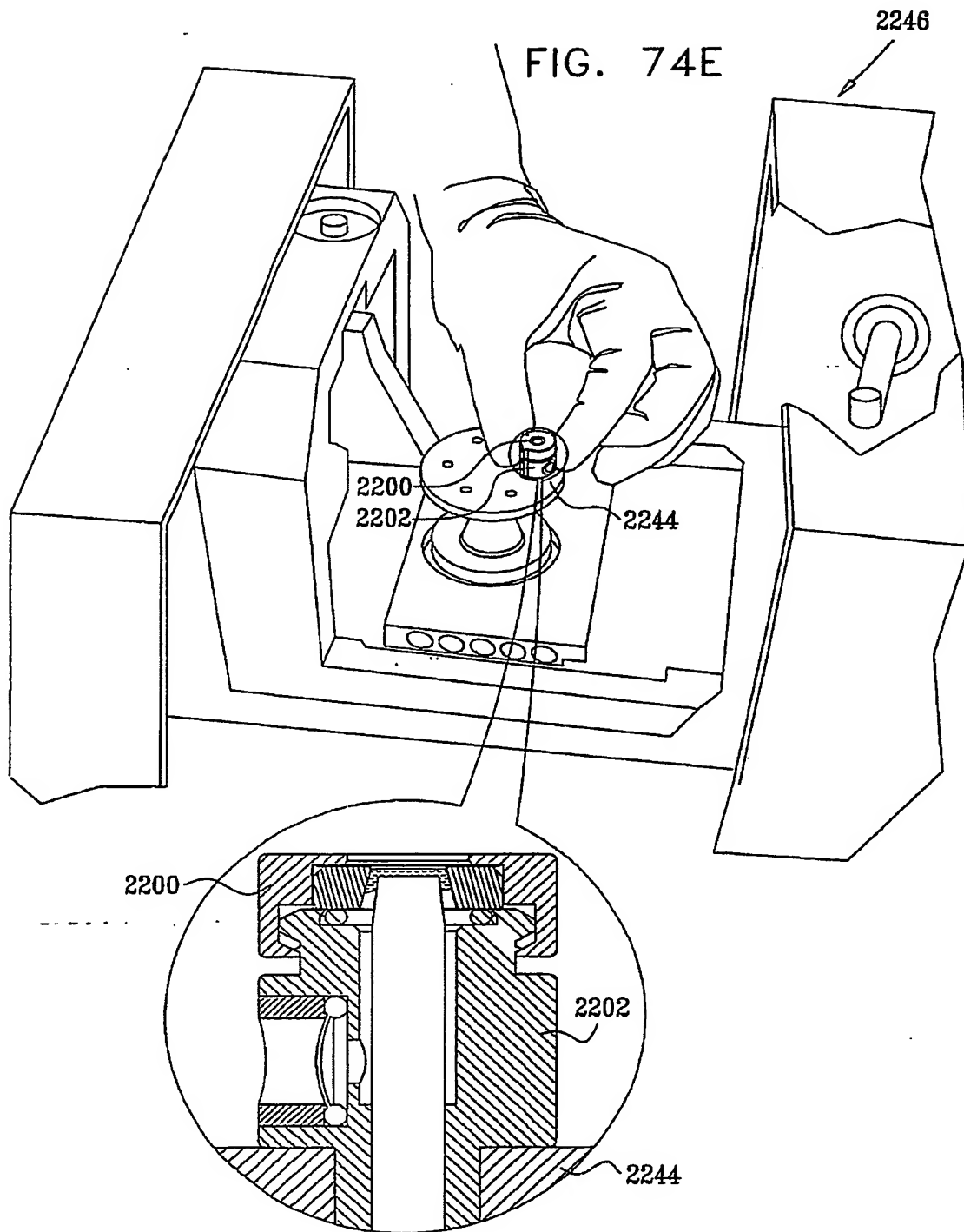
FIG. 73C

115/168





117/168



118/168

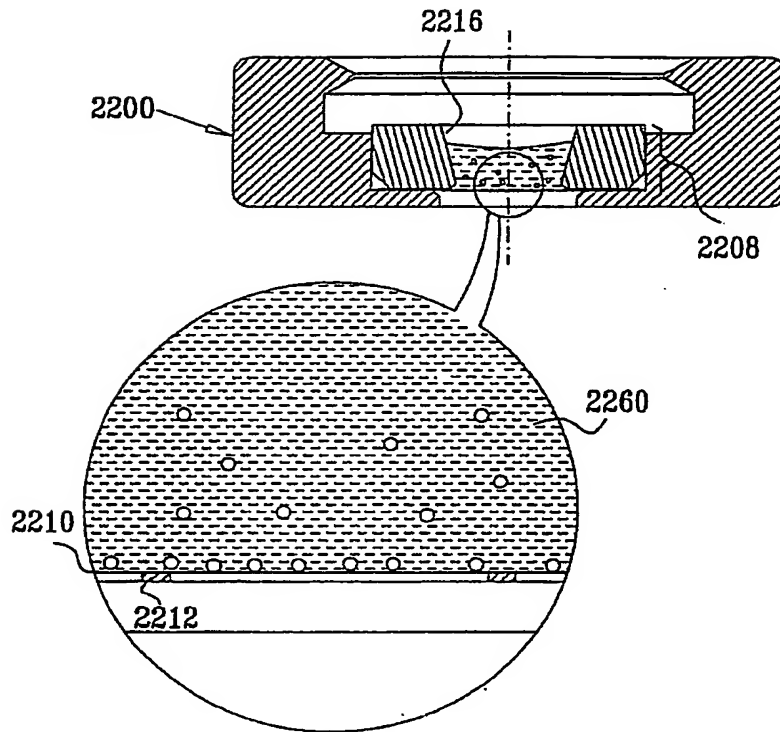
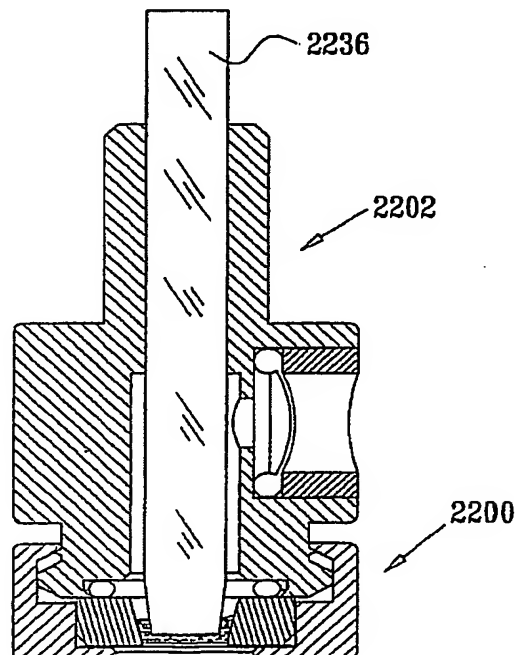


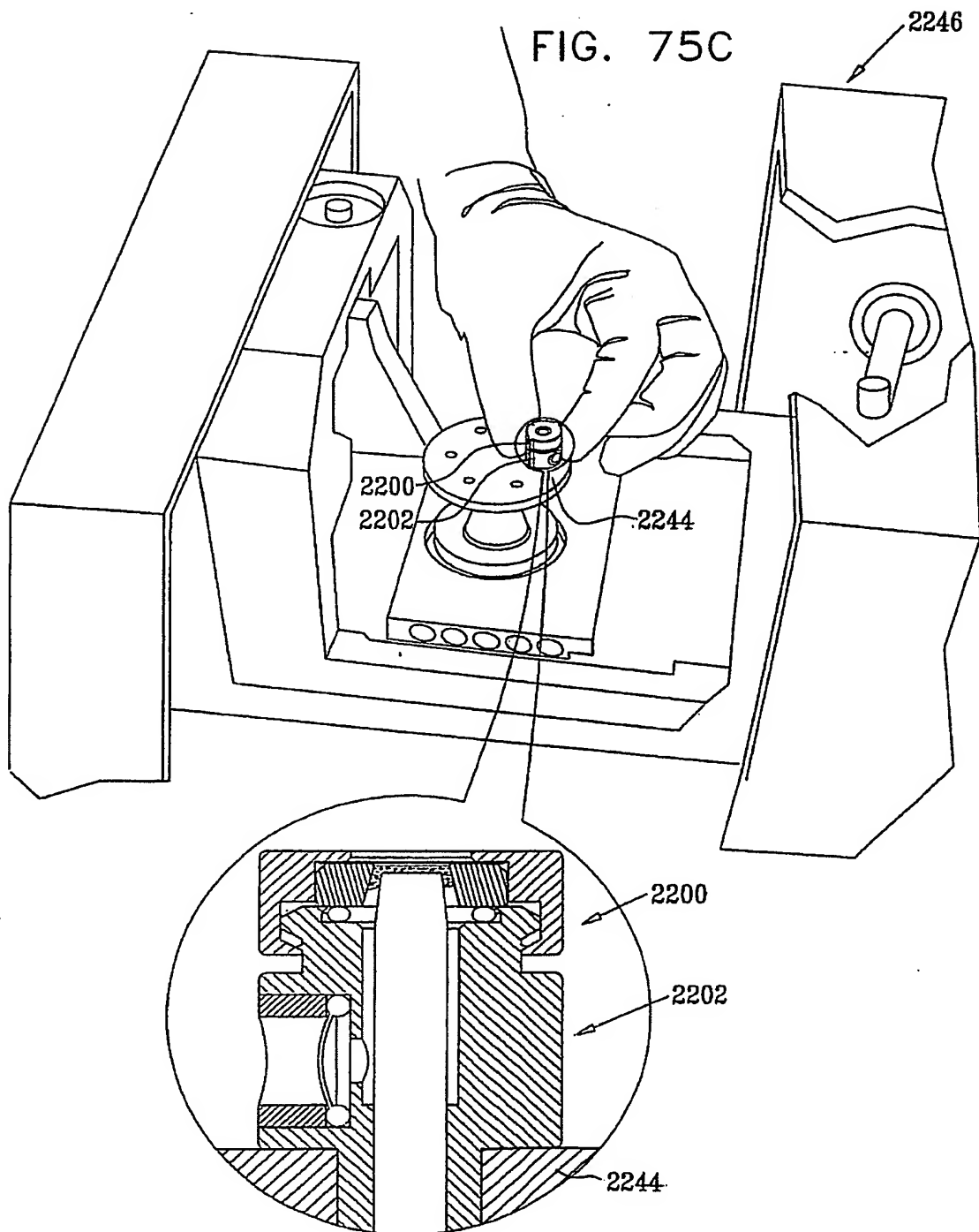
FIG. 75A

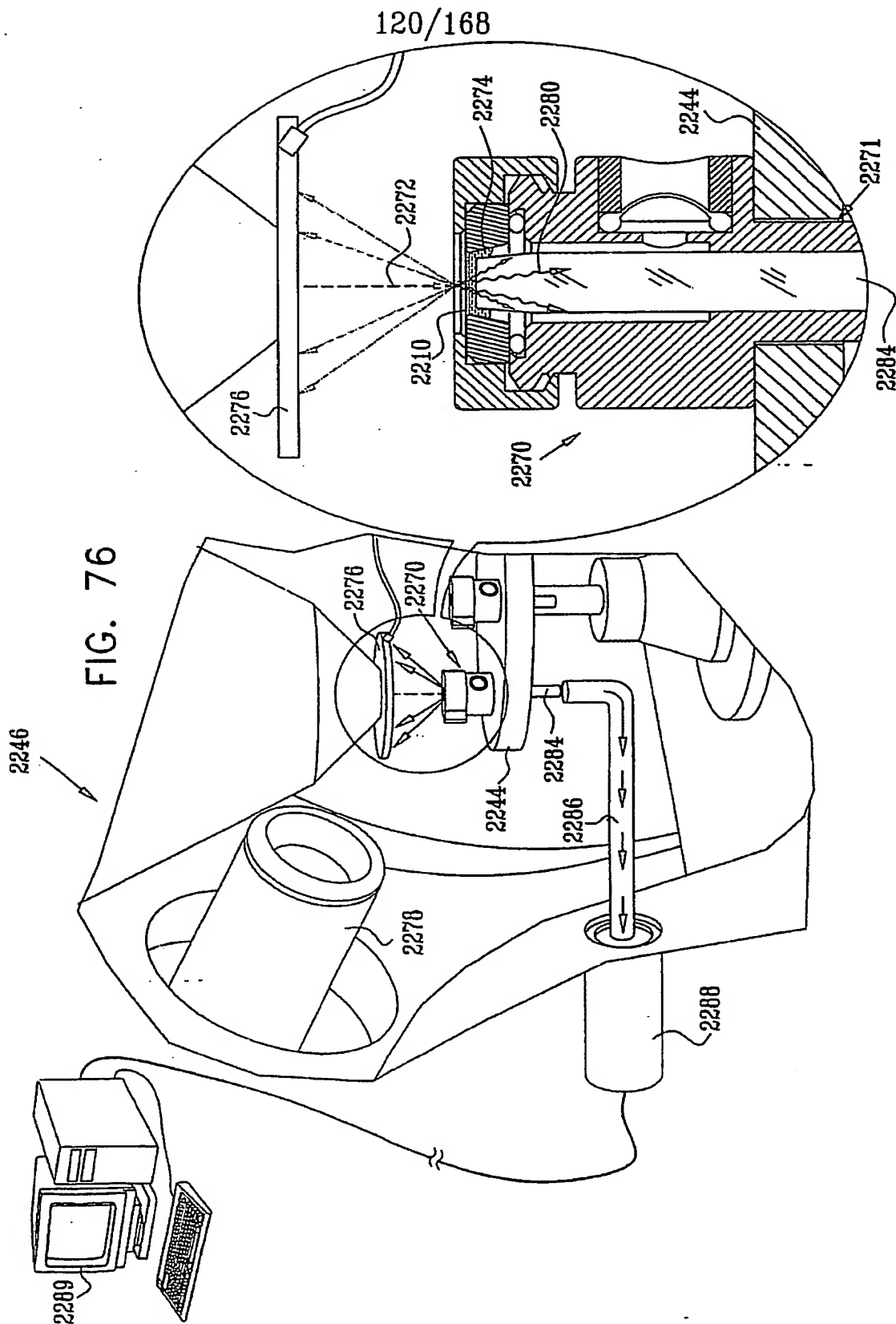
FIG. 75B

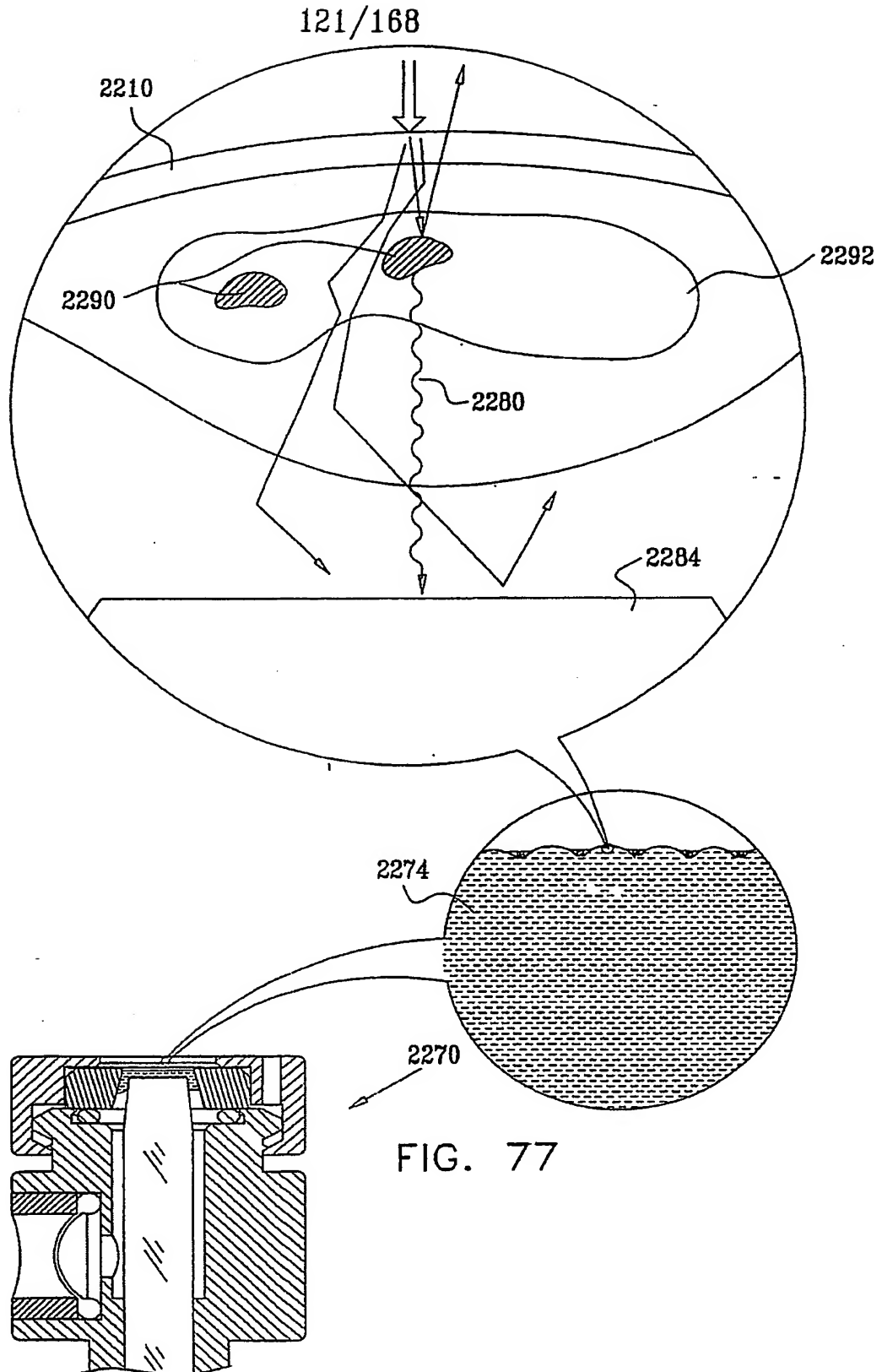


119/168

FIG. 75C

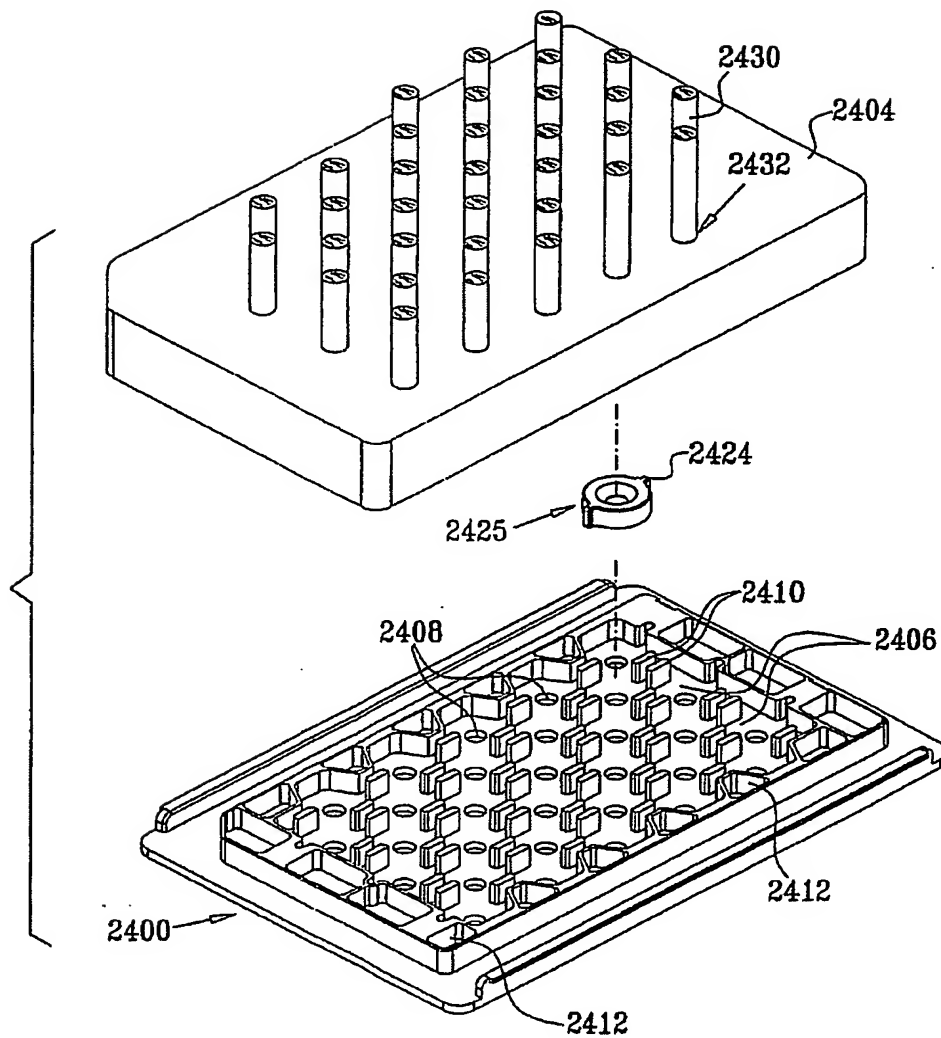






122/168

FIG. 78A



123/168

FIG. 78B

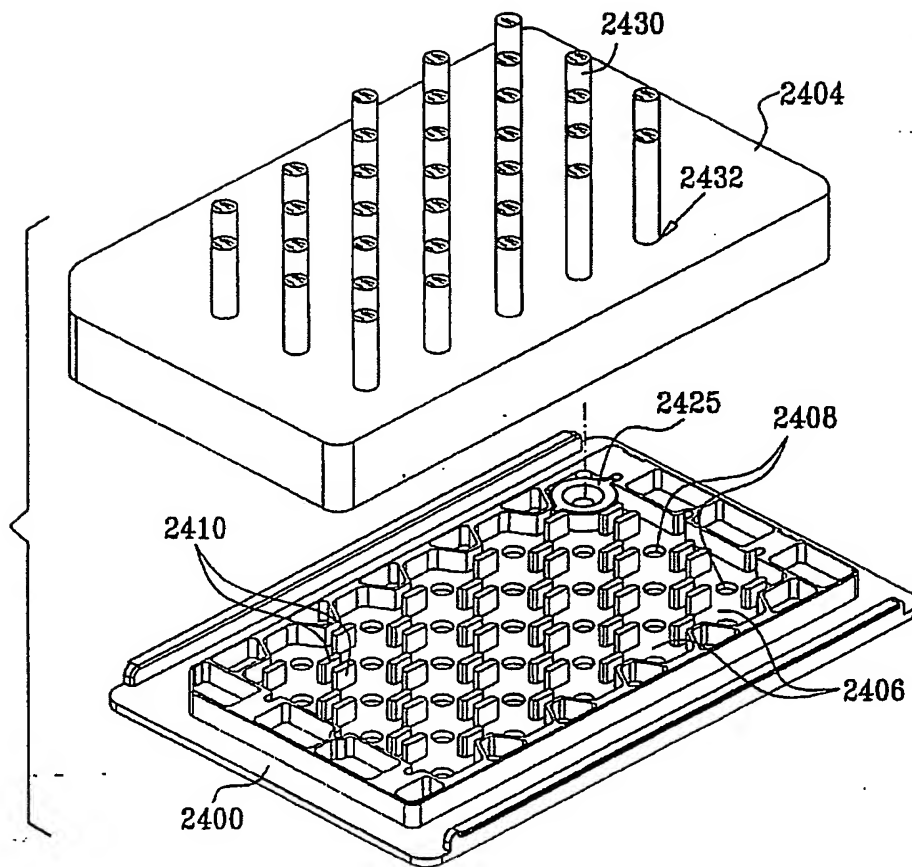
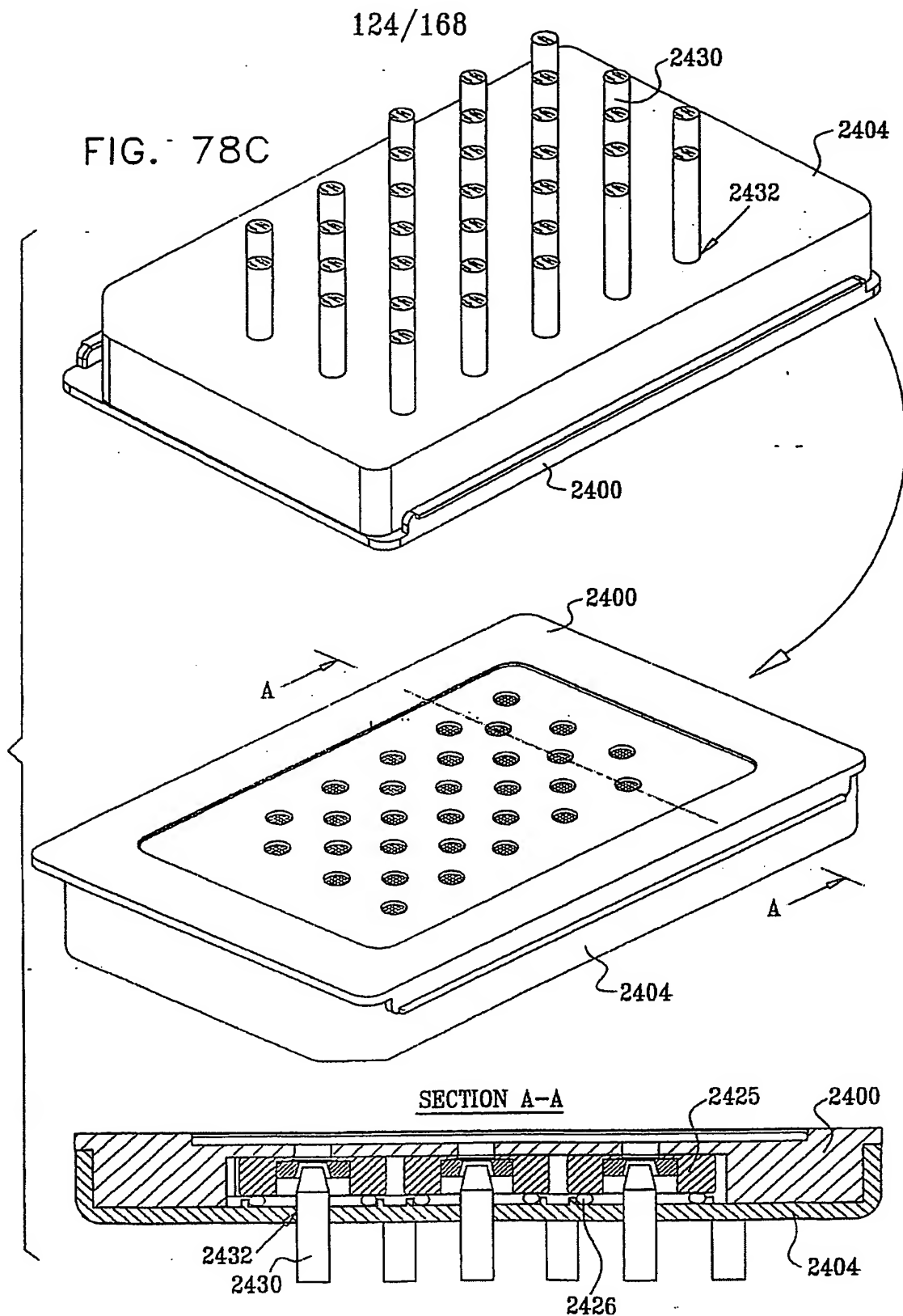
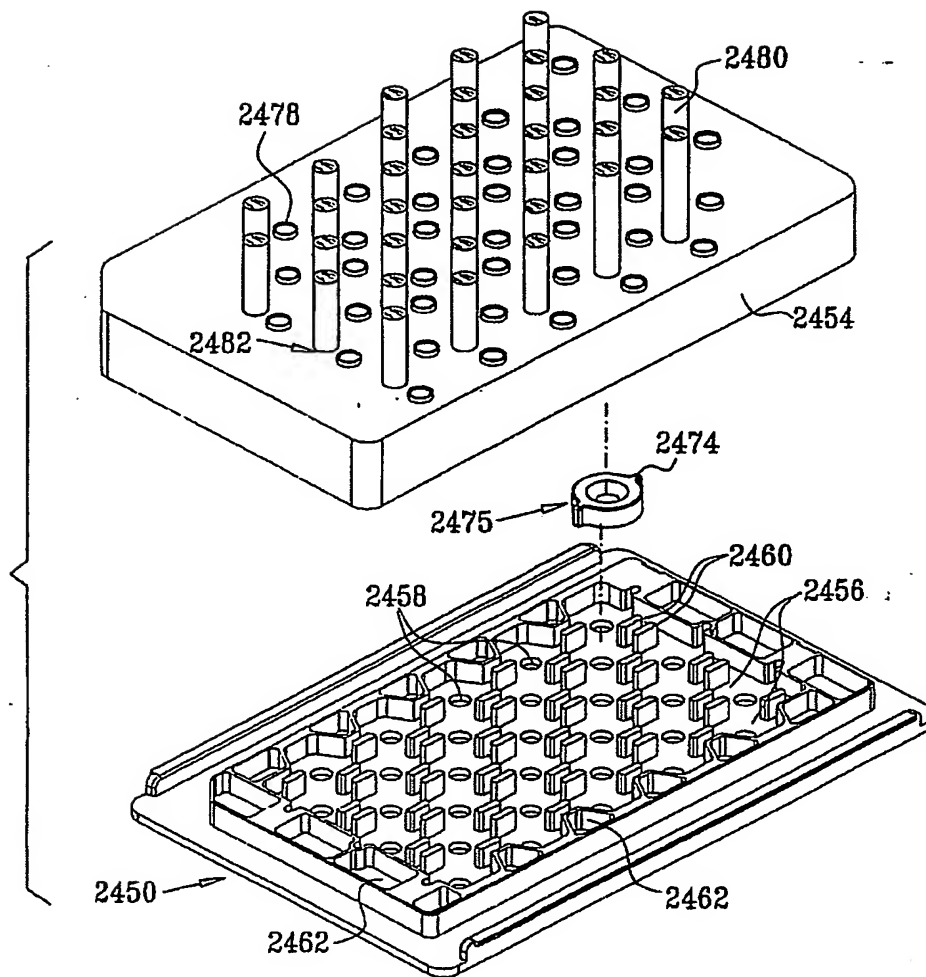


FIG. 78C



125/168

FIG. 79A



126/168

FIG. 79B

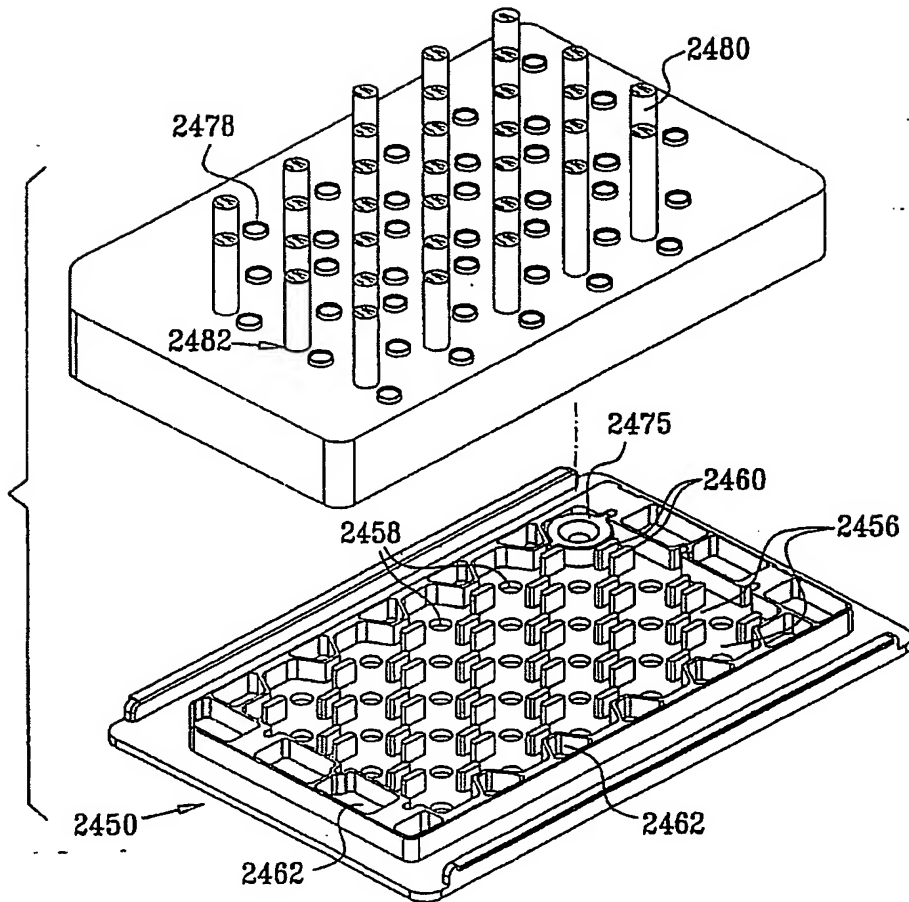
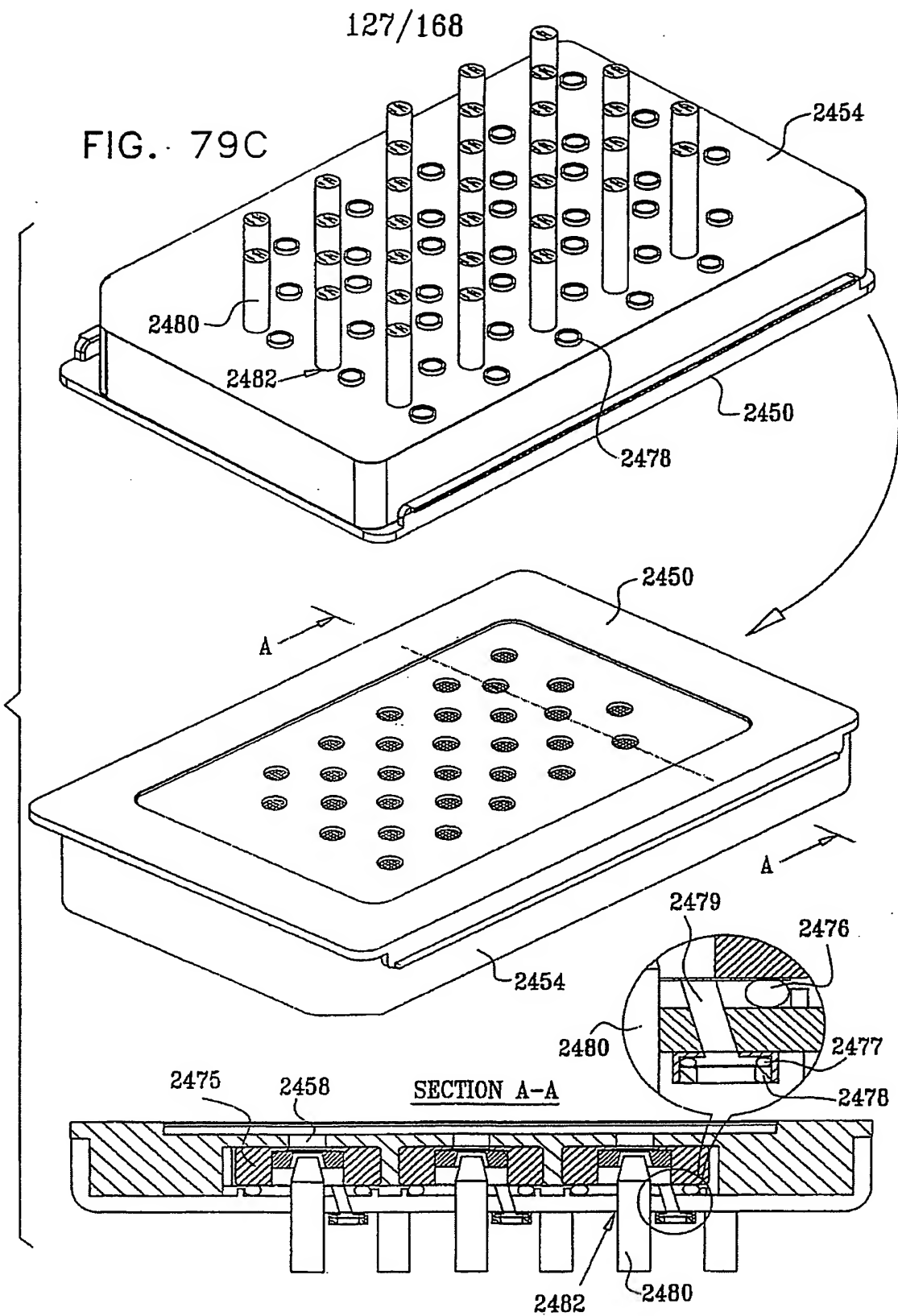
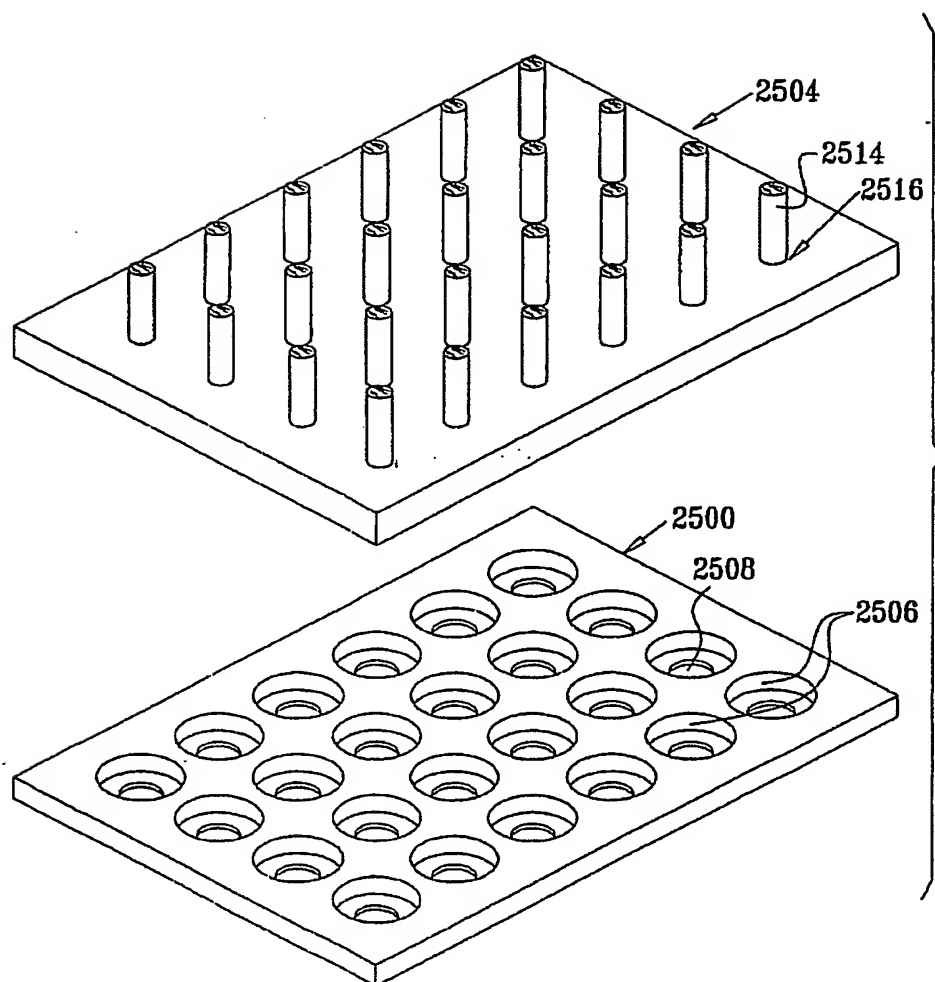


FIG. 79C



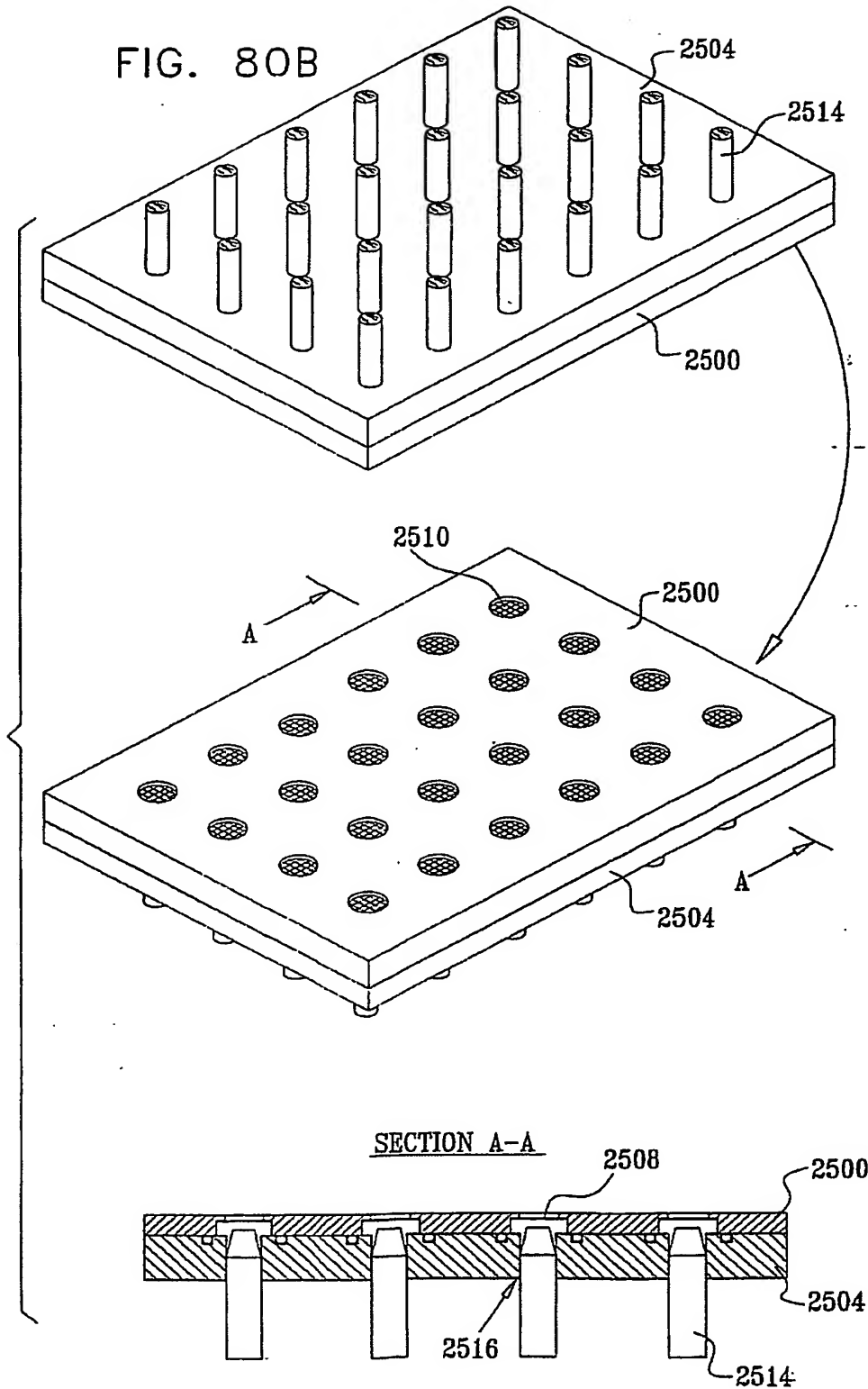
128/168

FIG. 80A



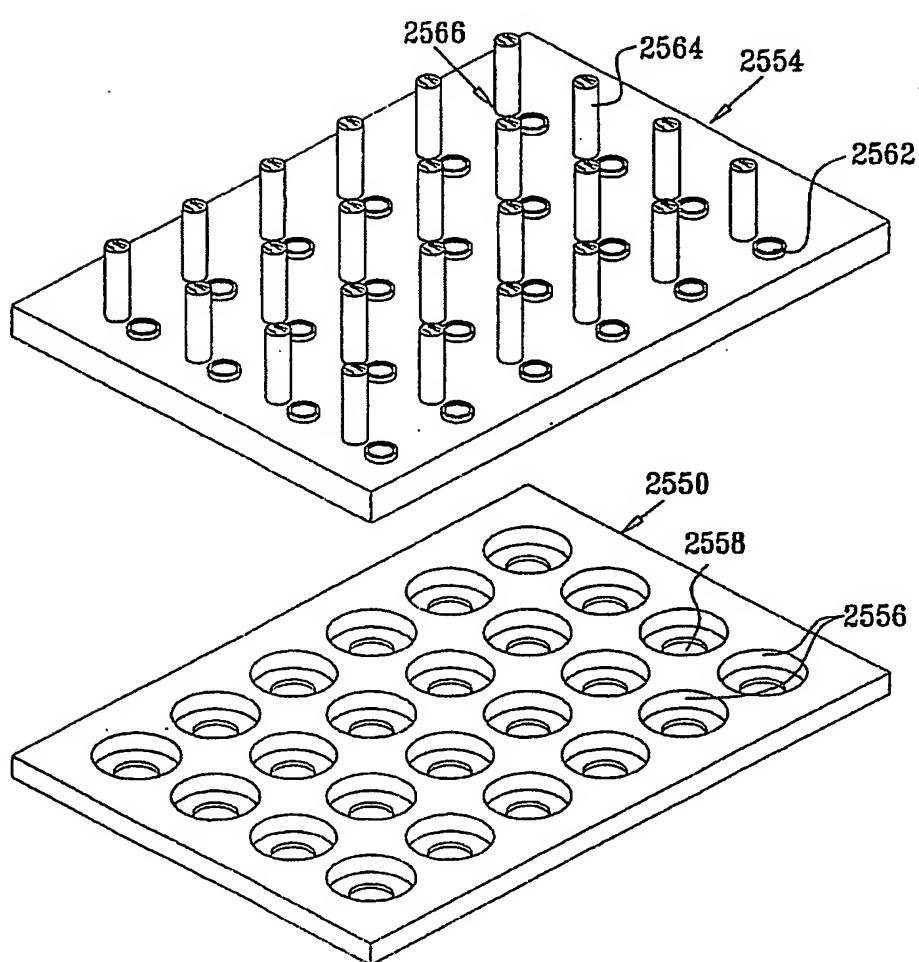
129/168

FIG. 80B



130/168

FIG. 81A



131/168

FIG. 81B

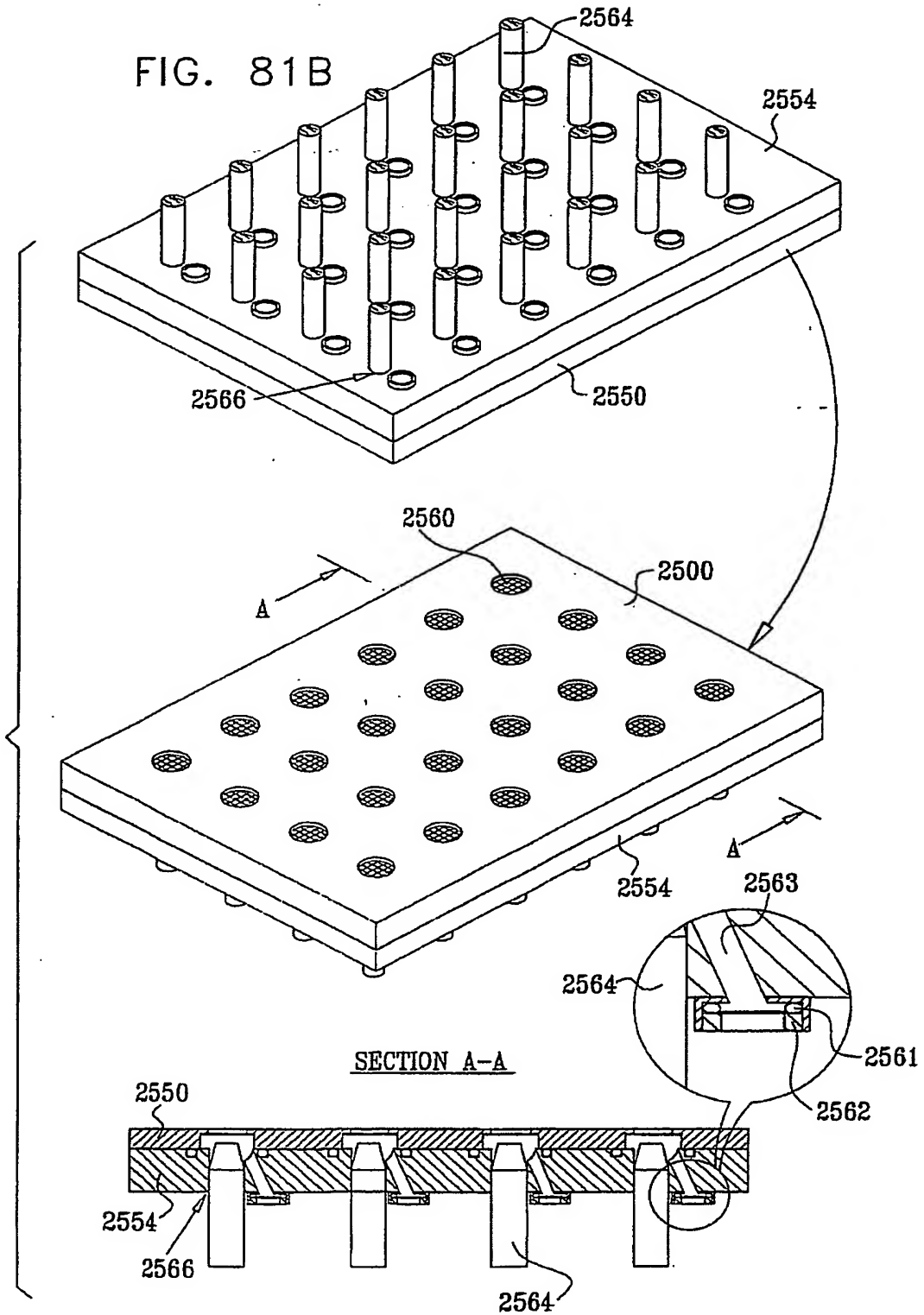
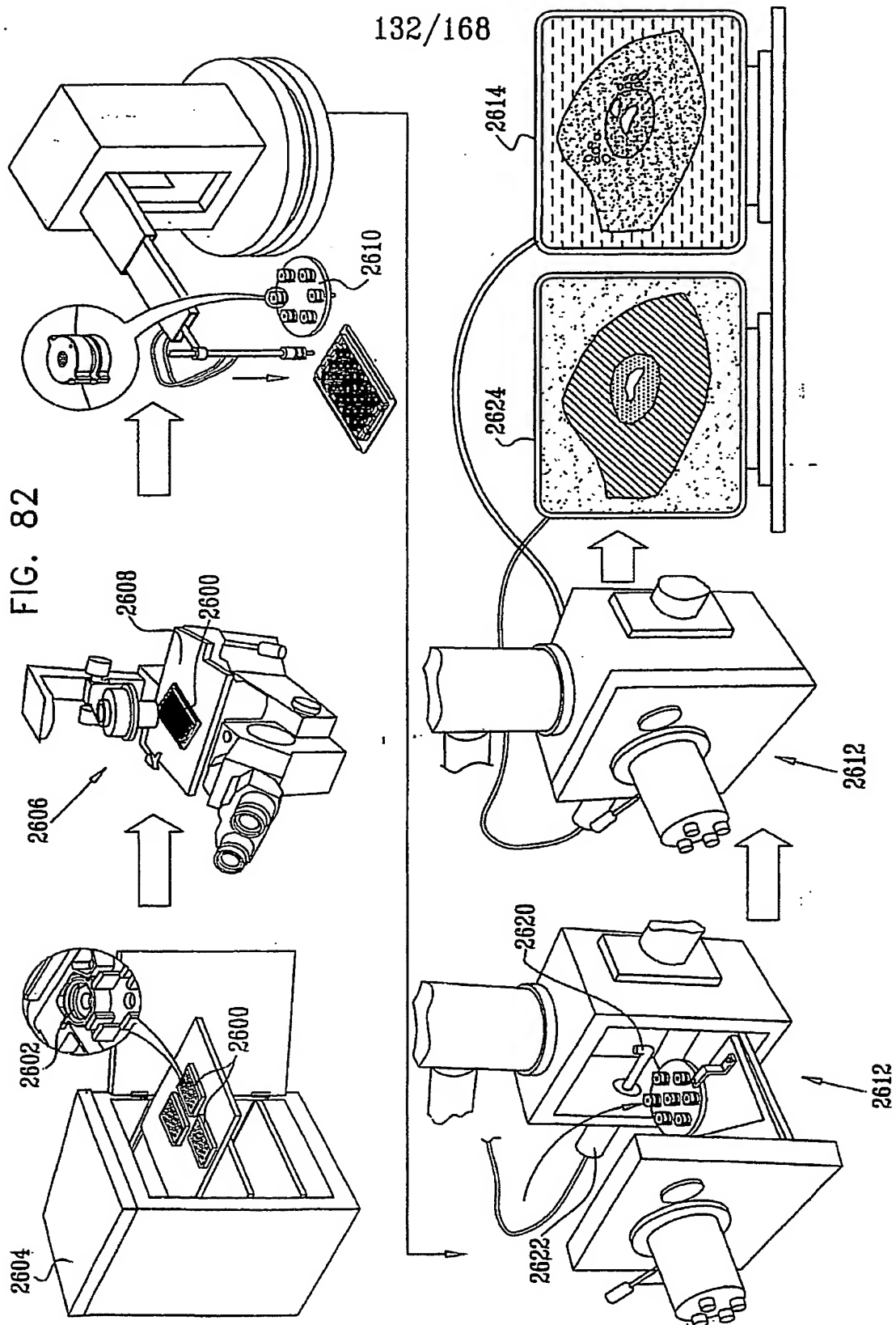
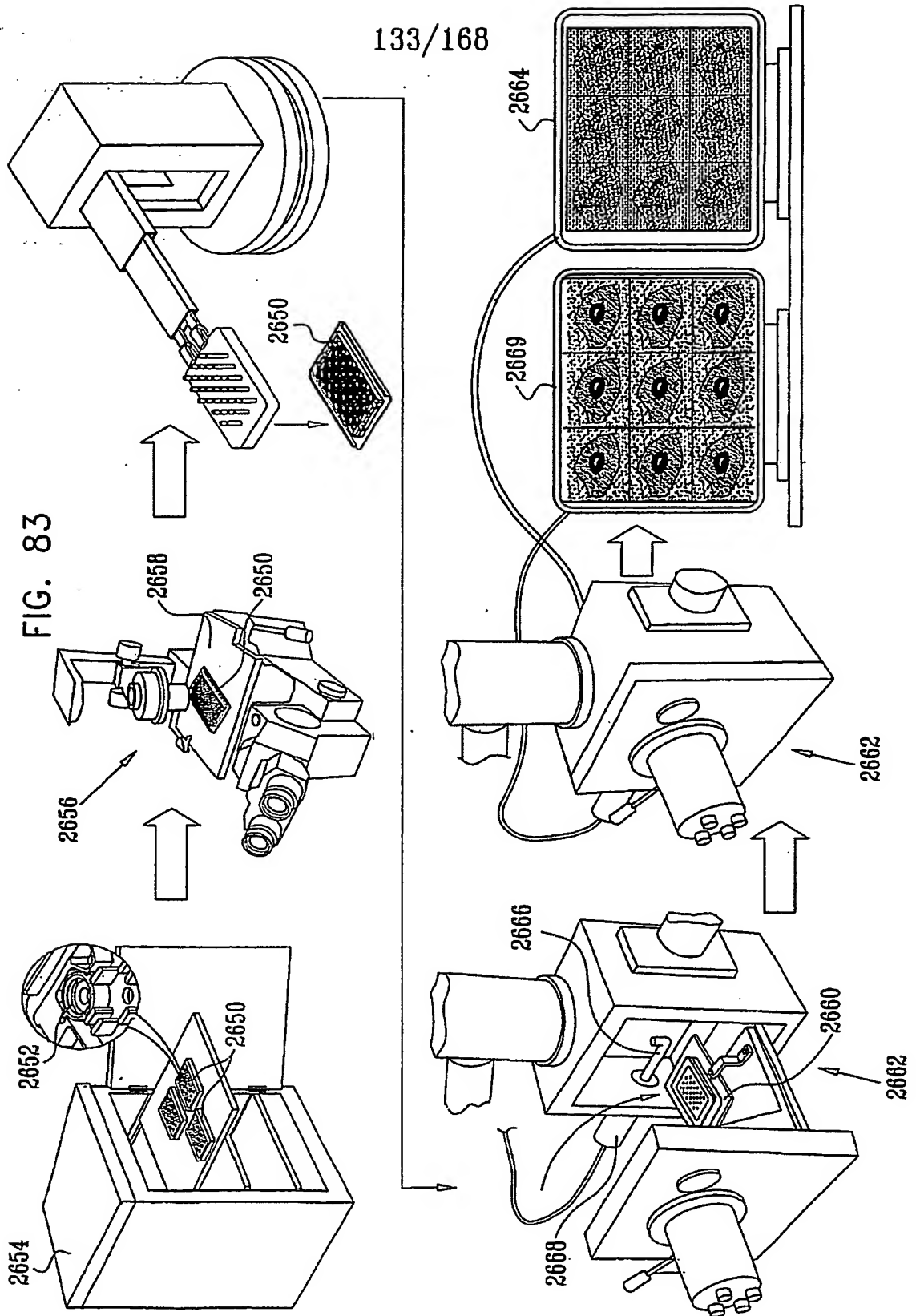
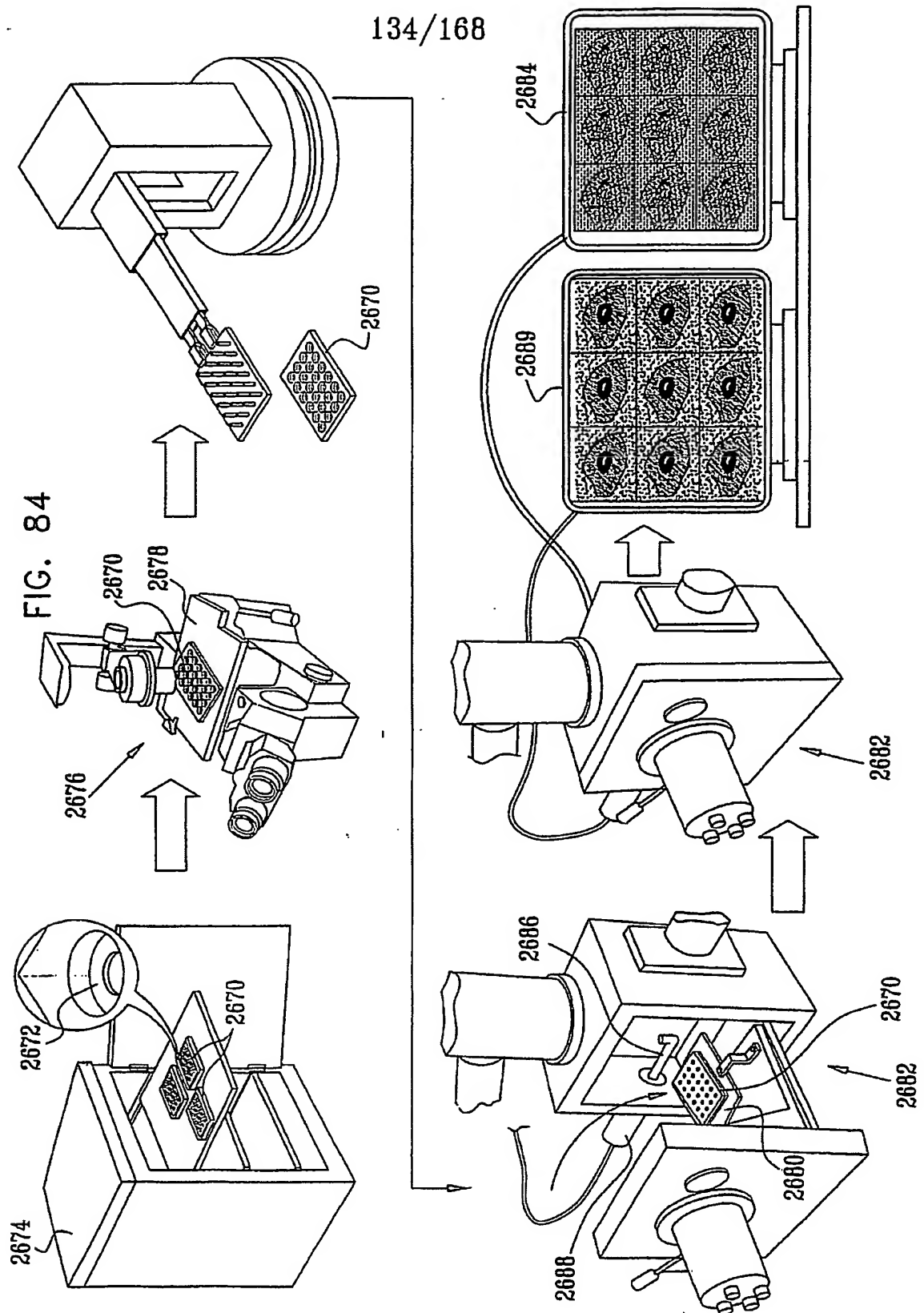


FIG. 82

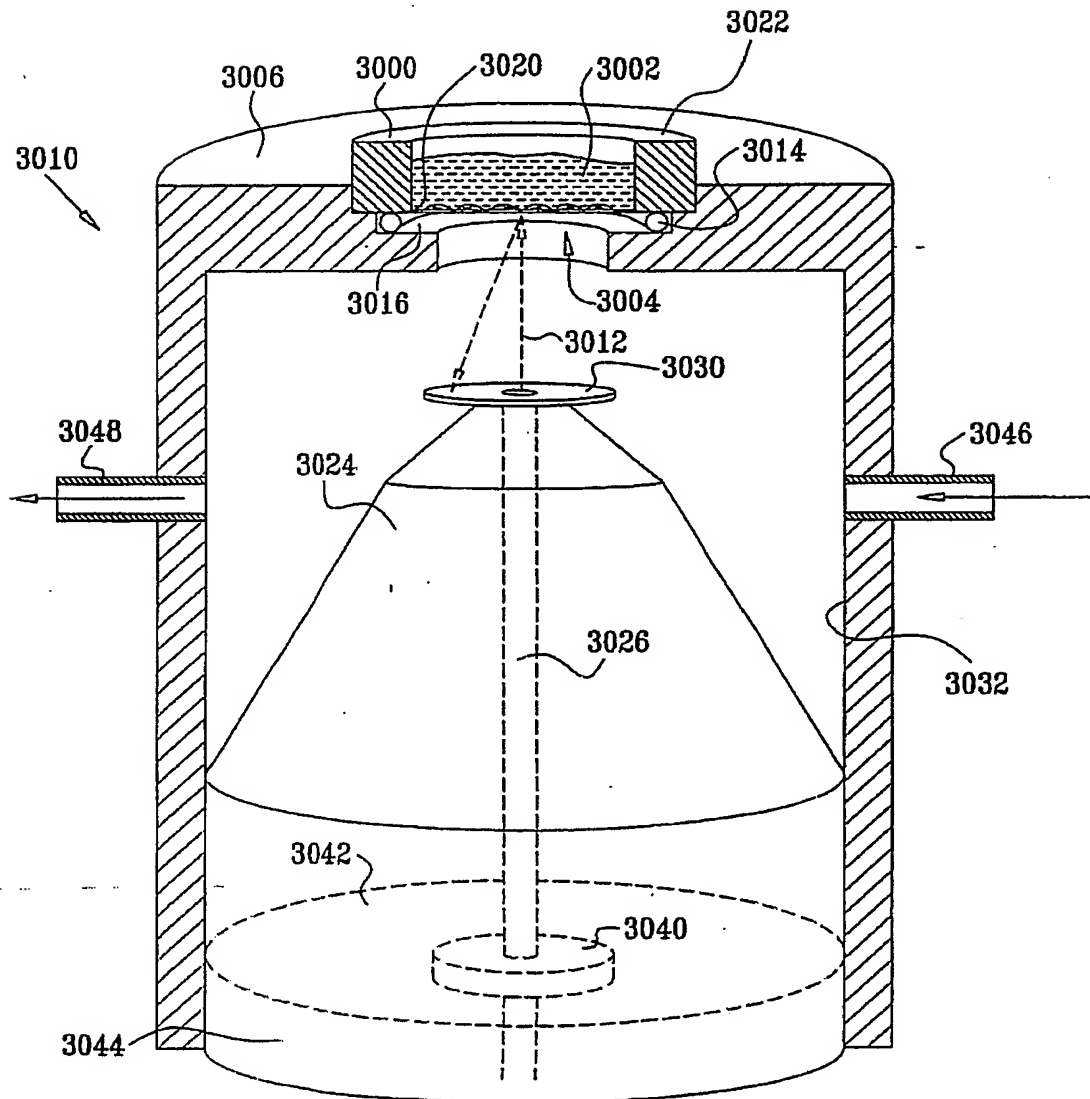






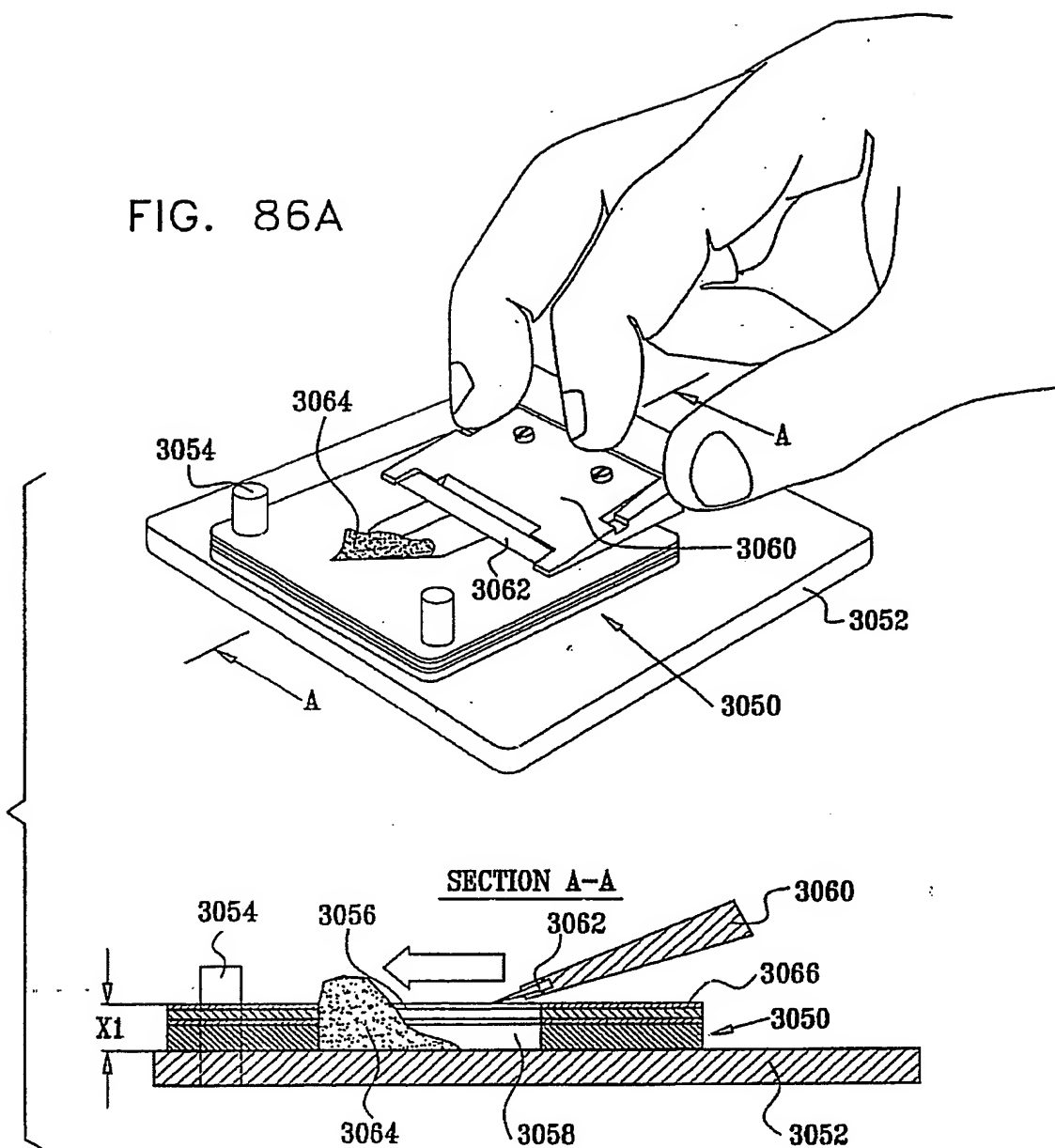
135/168

FIG. 85



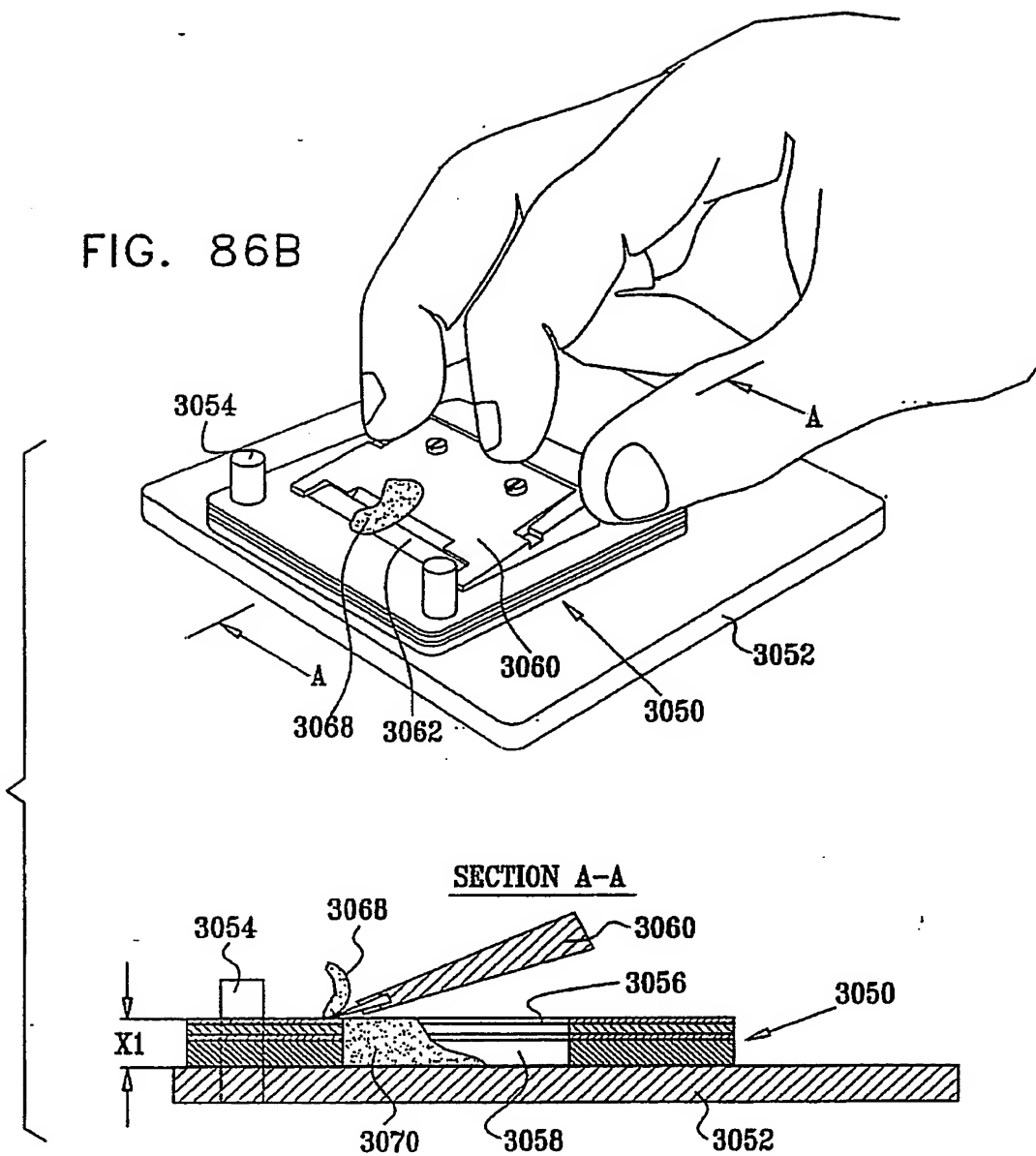
136/168

FIG. 86A



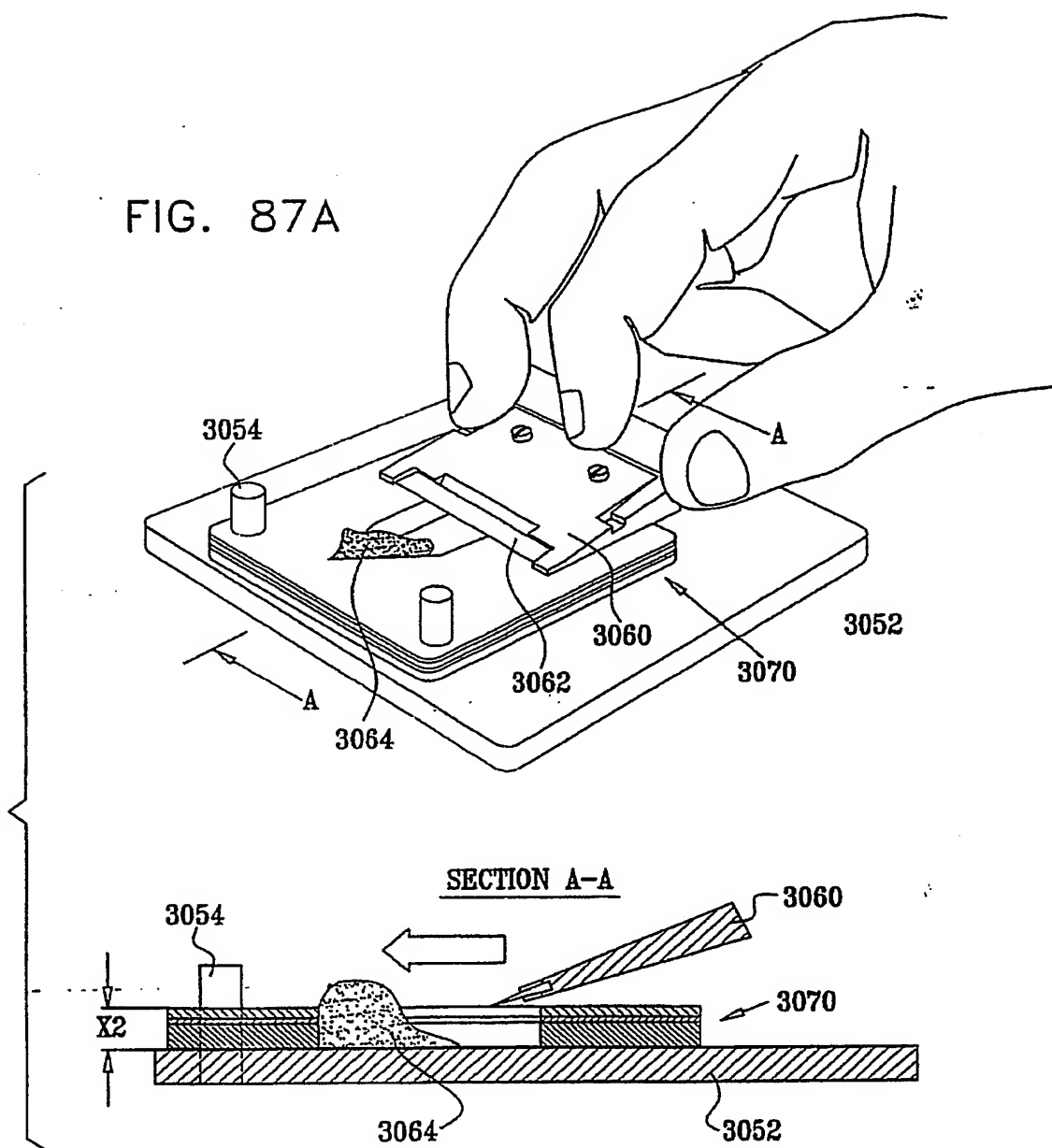
137/168

FIG. 86B



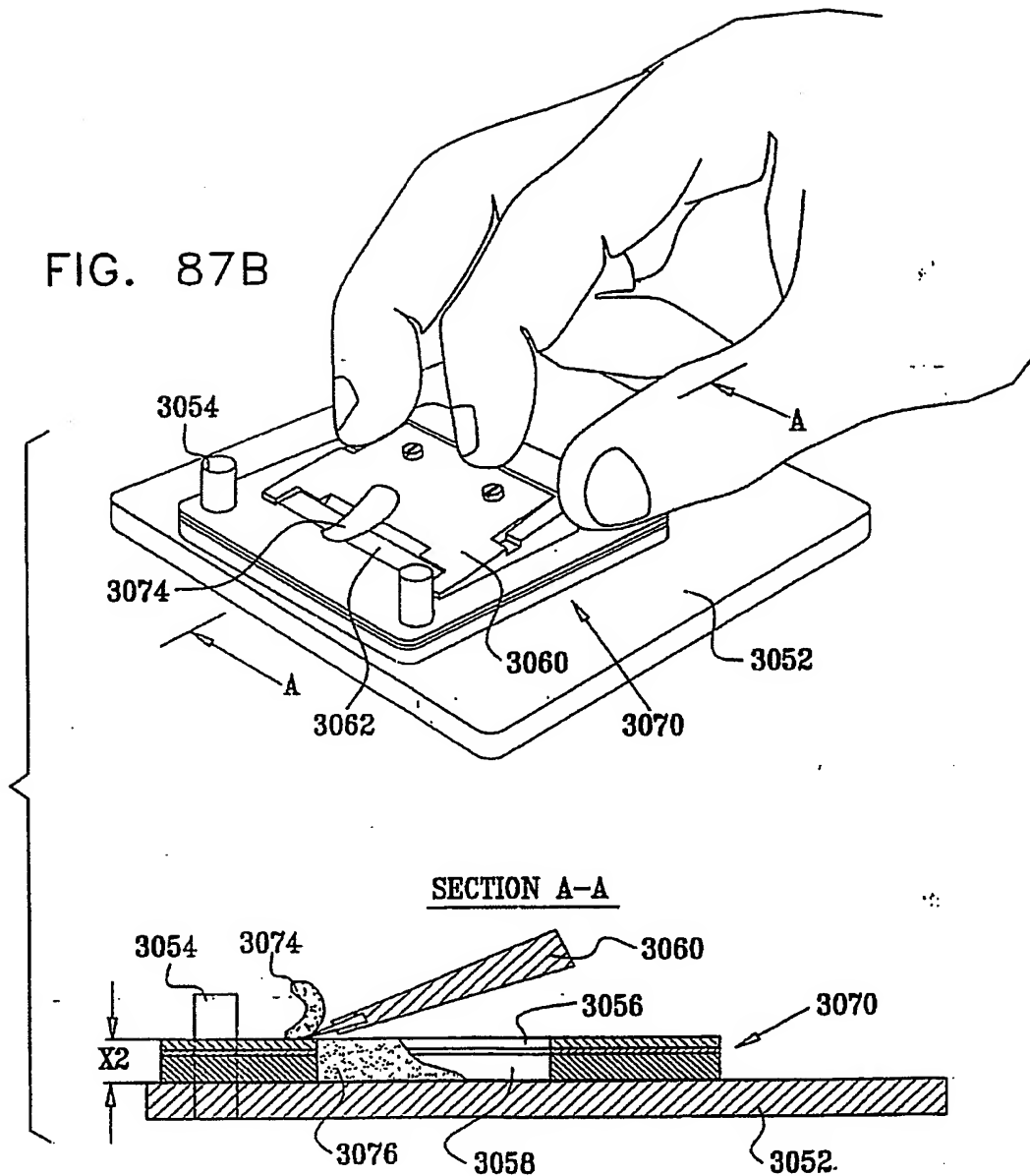
138/168

FIG. 87A



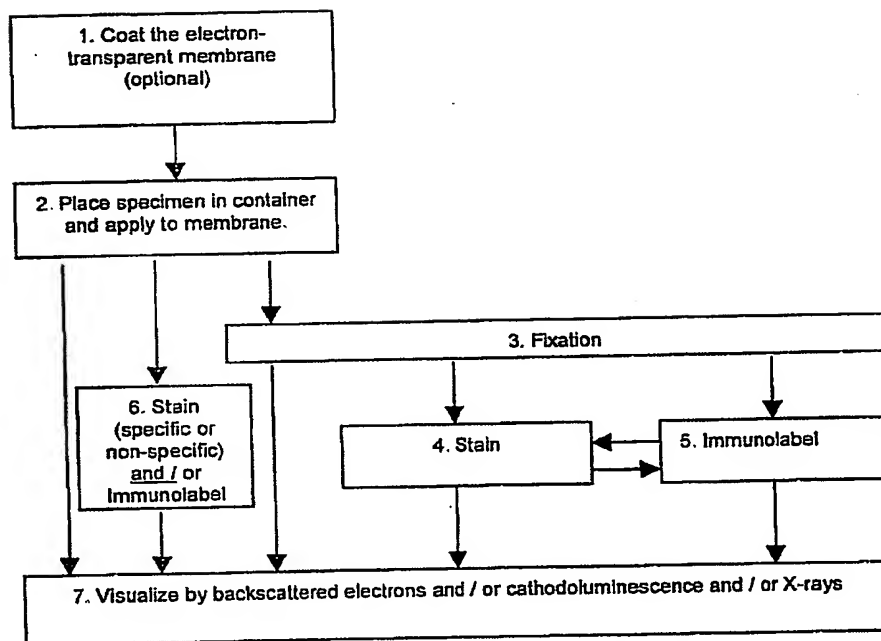
139/168

FIG. 87B



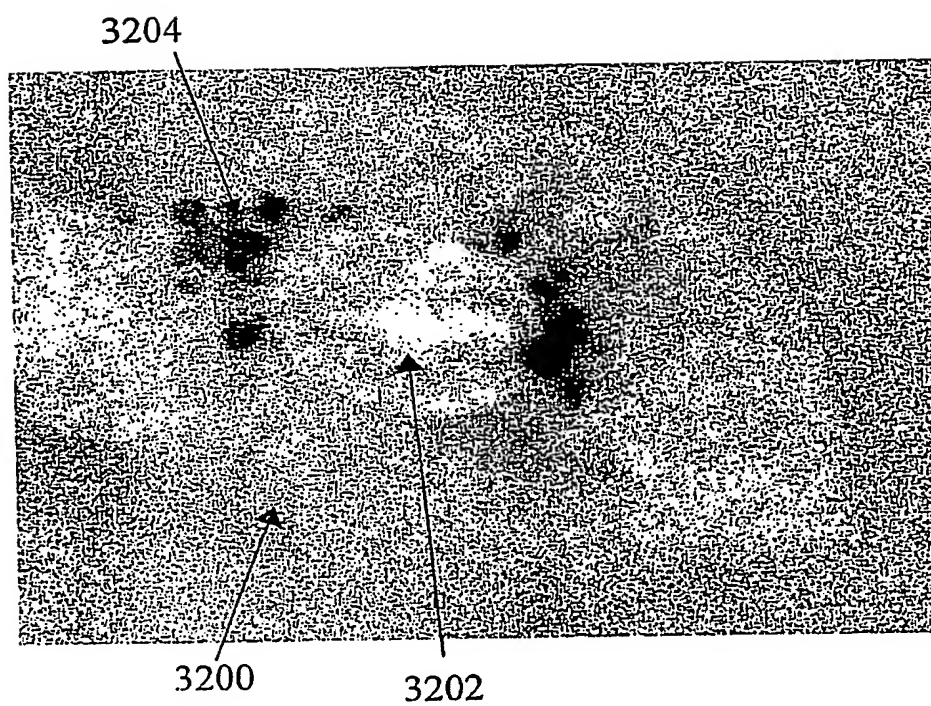
140/168

Fig. 88



141/168

Fig. 89



142/168

Fig. 90 A



Fig. 90 B



143/168

Fig. 91 A

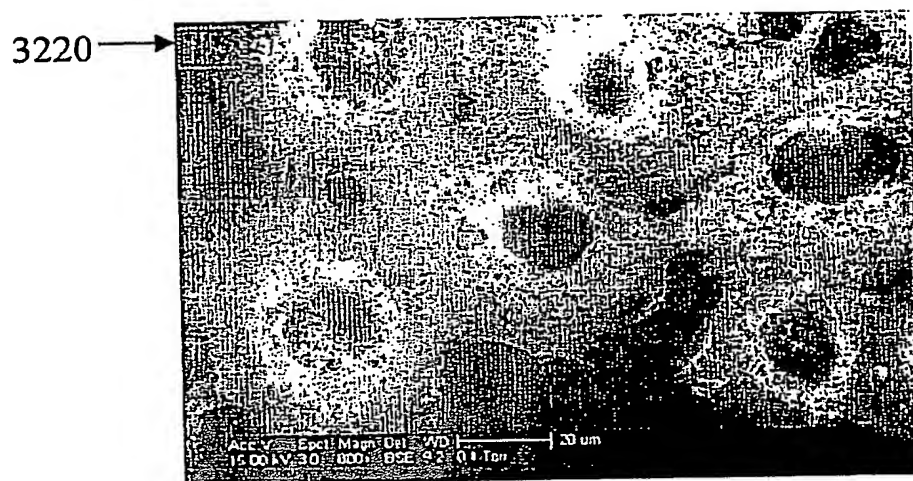
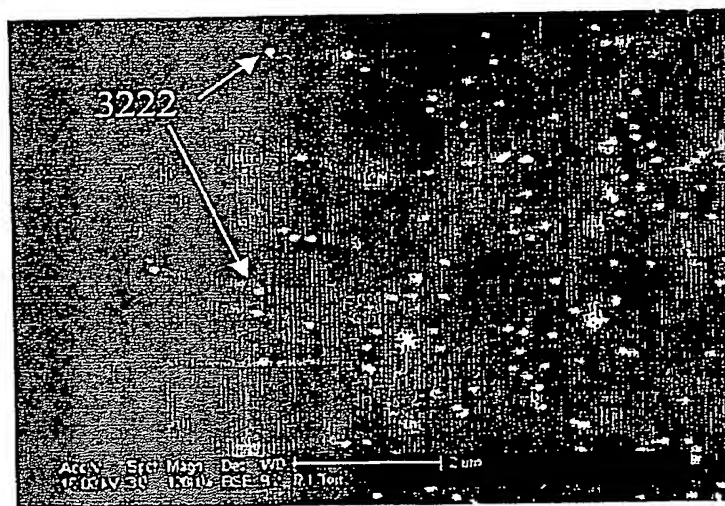
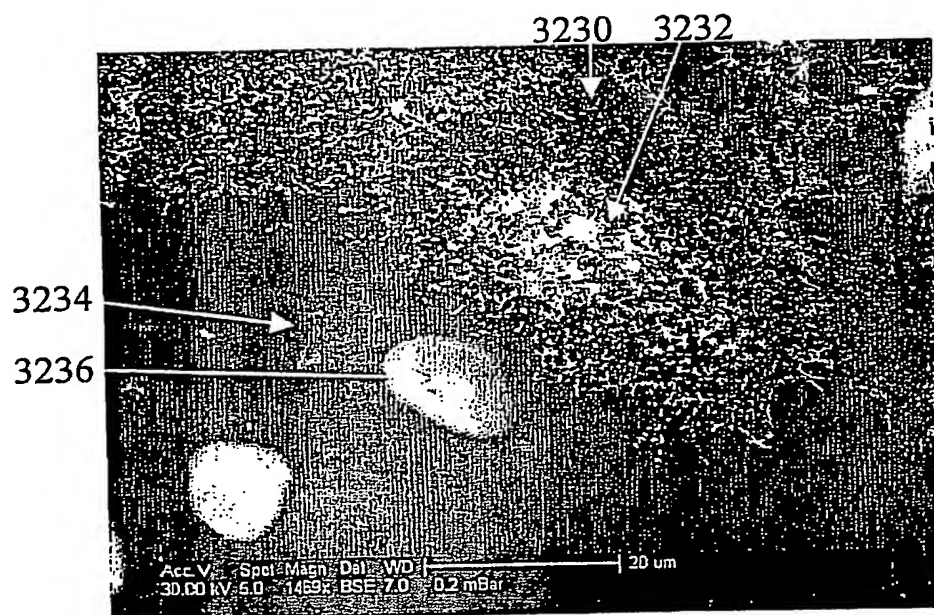


Fig. 91 B



144/168

Fig. 92



145/168

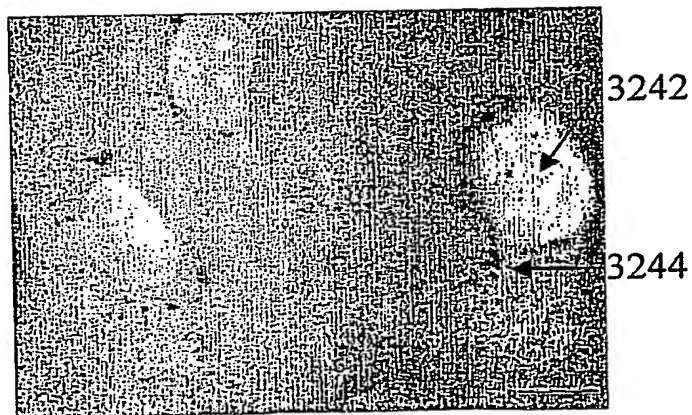
Fig 93A



Fig 93B



Fig 93C



146/168

Fig 94 A

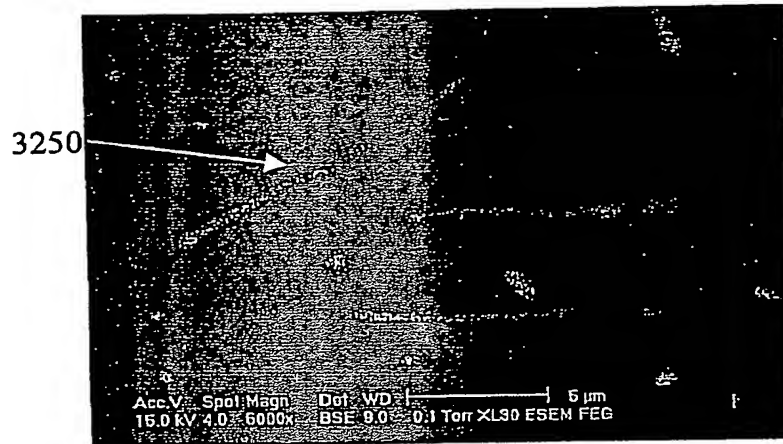
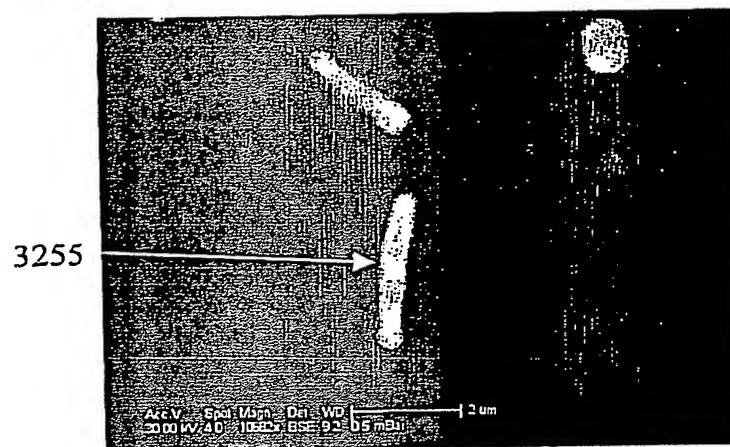


Fig. 94 B



147/168

Fig 95A

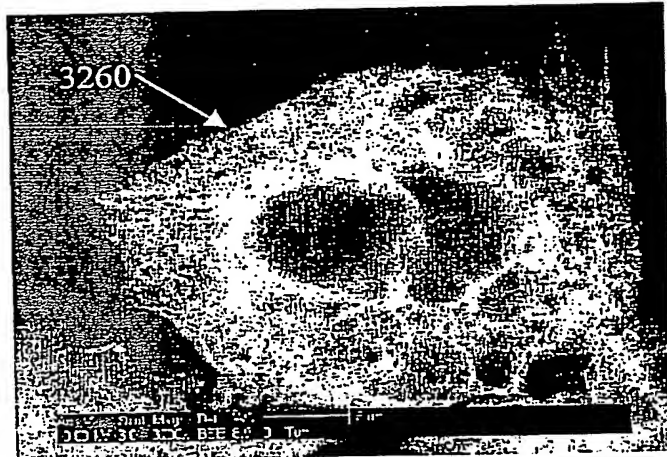


Fig 95B

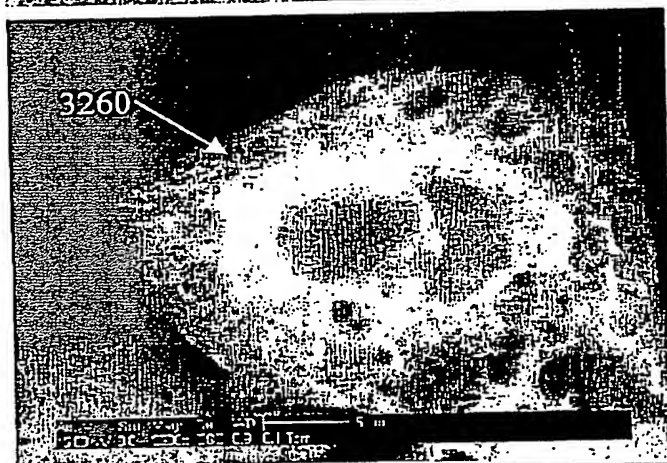
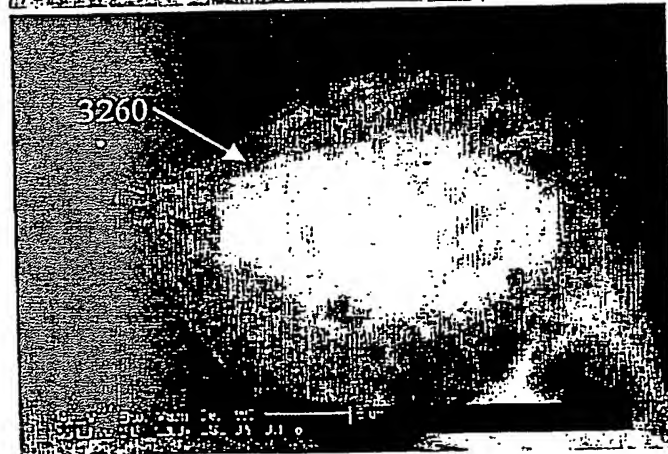


Fig 95C



148/168

Fig. 96A

3270

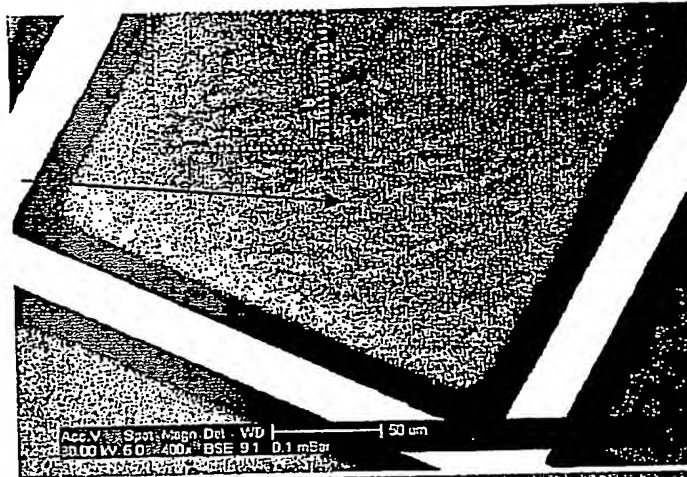


Fig. 96B

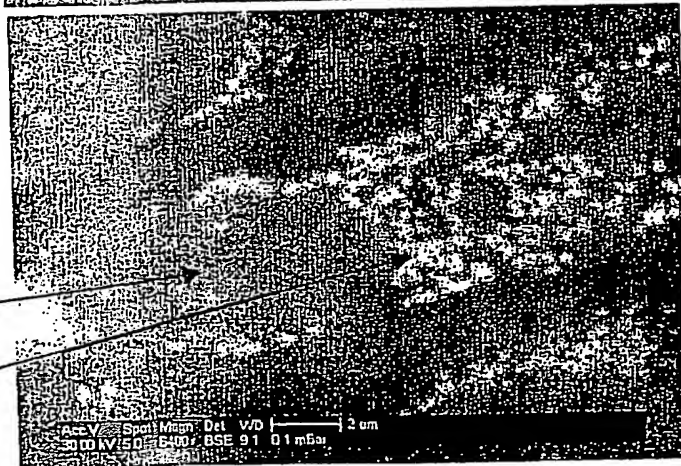
3270



Fig 96C

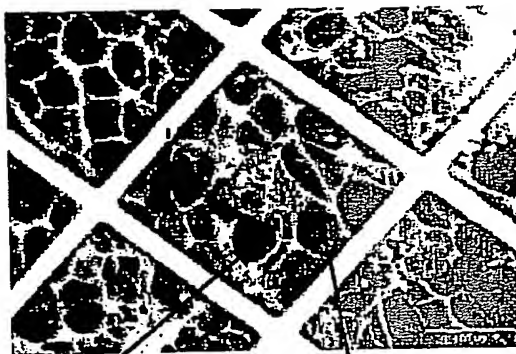
3272

3274



149/168

Fig. 97A



3280

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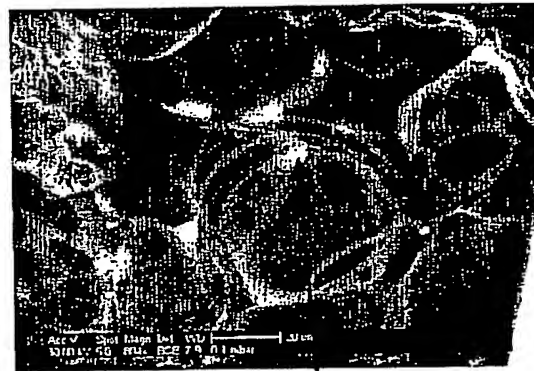
Fig. 97B



Fig. 97C



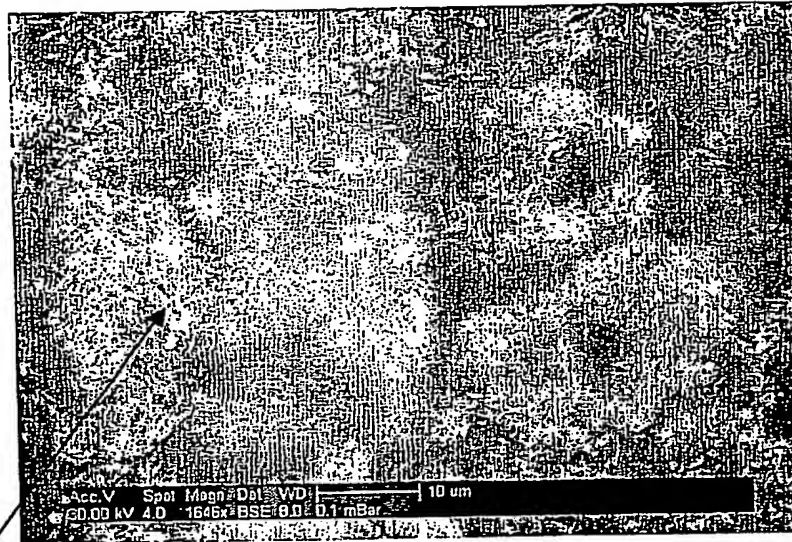
Fig. 97D



3284

150/168

Fig. 98A



3290

Fig 98B



151/168

Fig. 99A

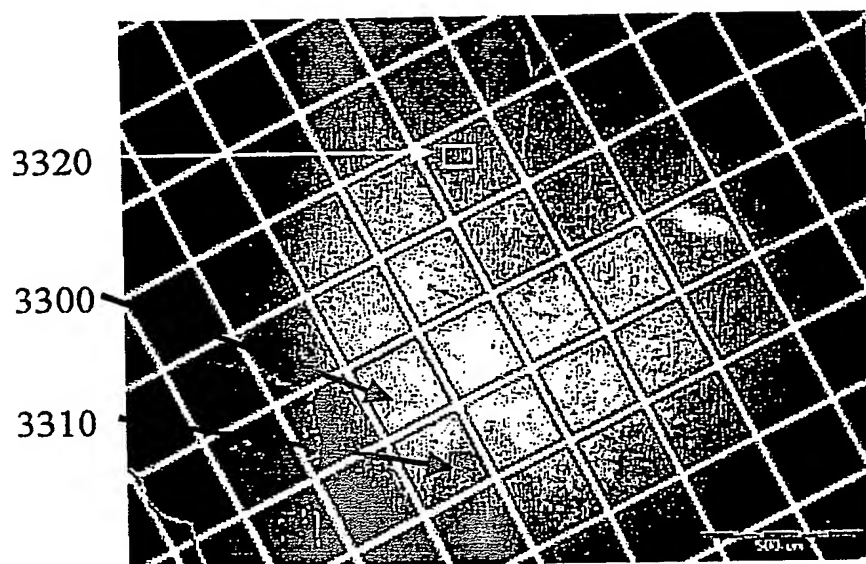
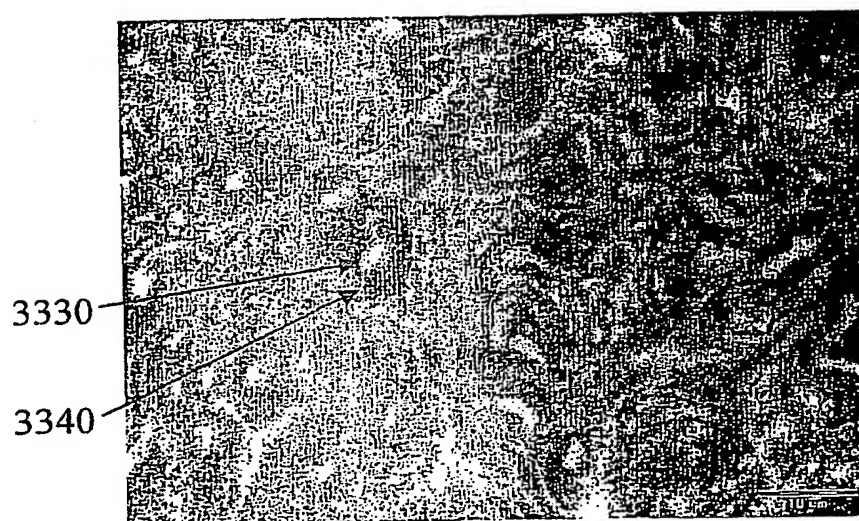


Fig. 99B



152/168

Fig. 100A

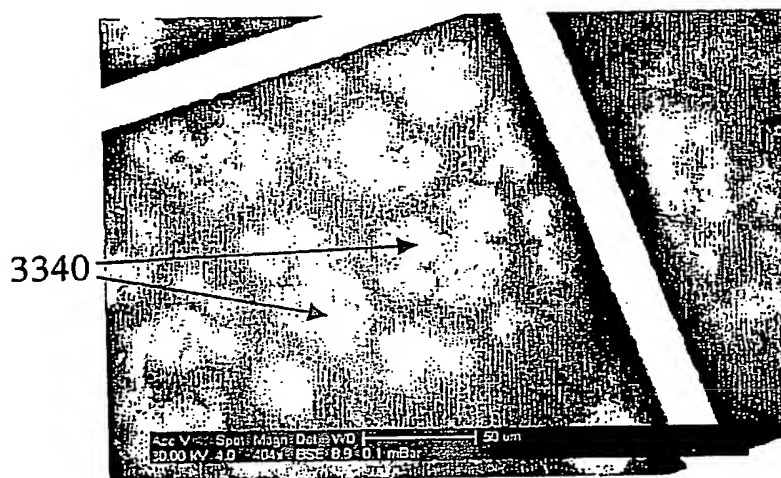
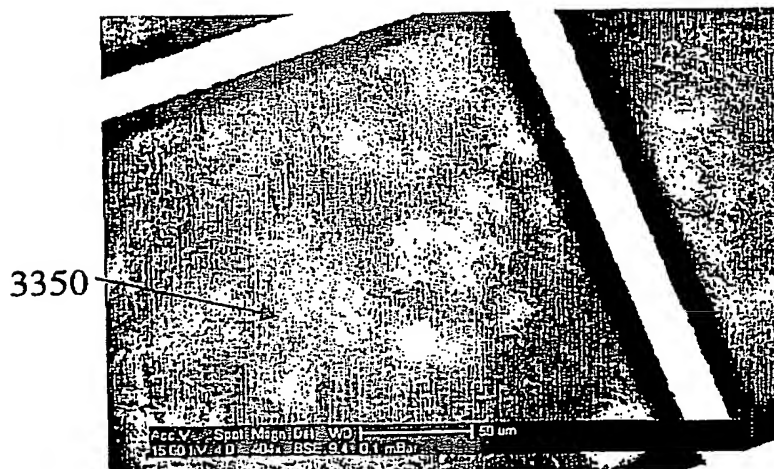


Fig 100B



153/168

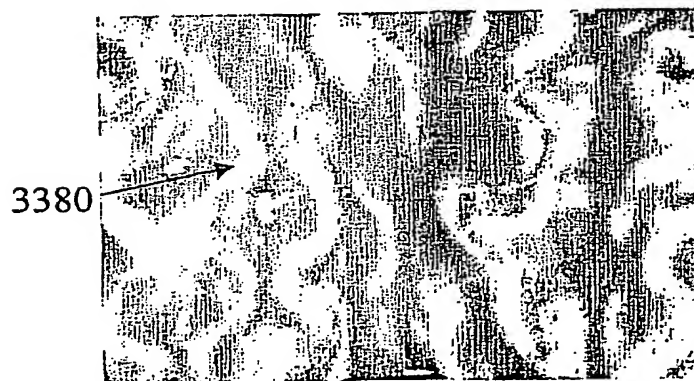
Fig. 101 A



Fig. 101 B



Fig. 101 C

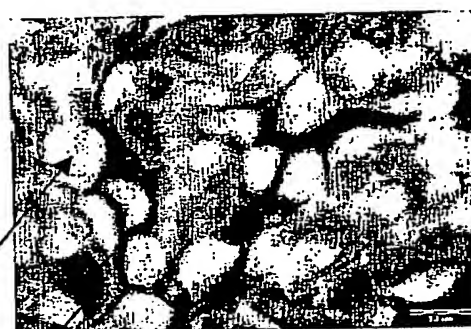


154/168

Fig. 102A



Fig. 102B



3390 3392

Fig. 102C



3394

Fig. 102D



3396 3398

155/168

Fig. 103 A

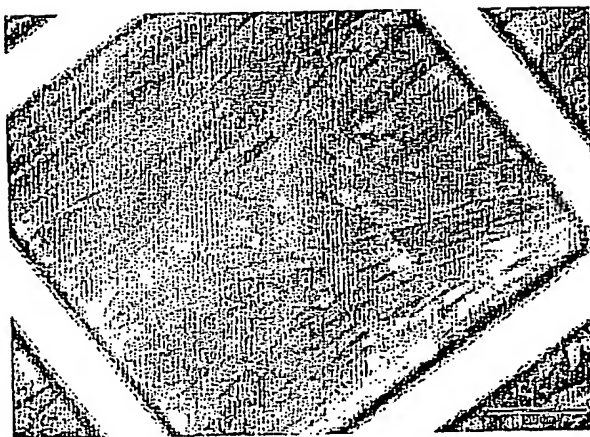


Fig. 103 B



156/168

Fig. 104 A

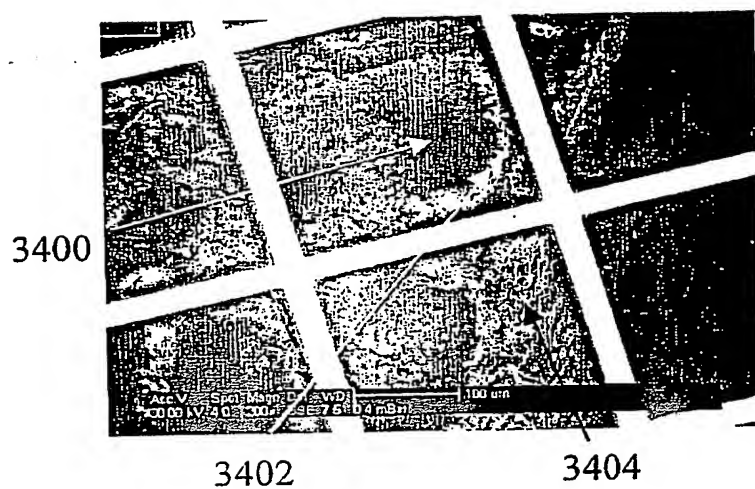
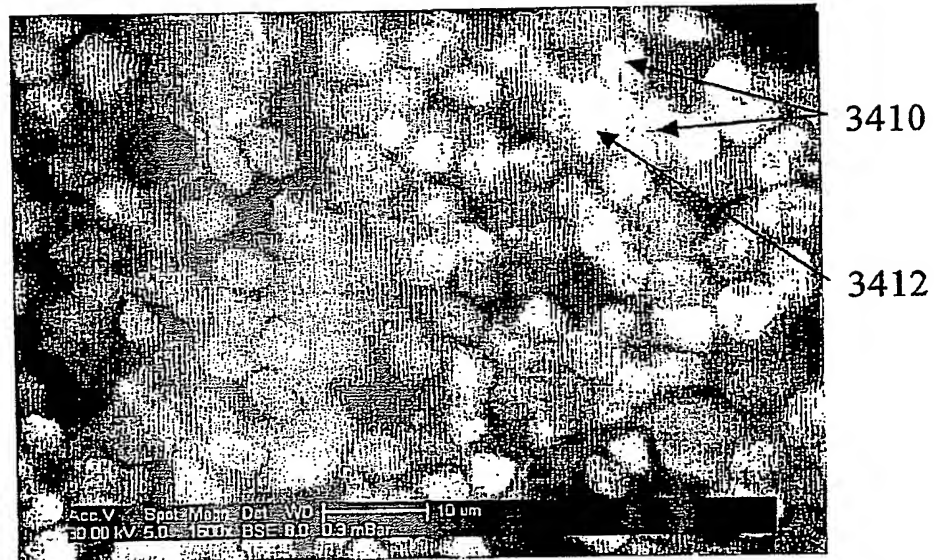


Fig 104 B



157/168

Fig. 105



158/168

Fig. 106 A

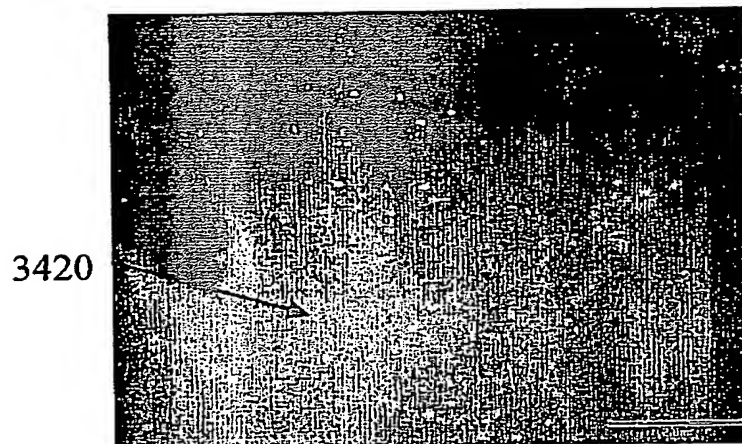
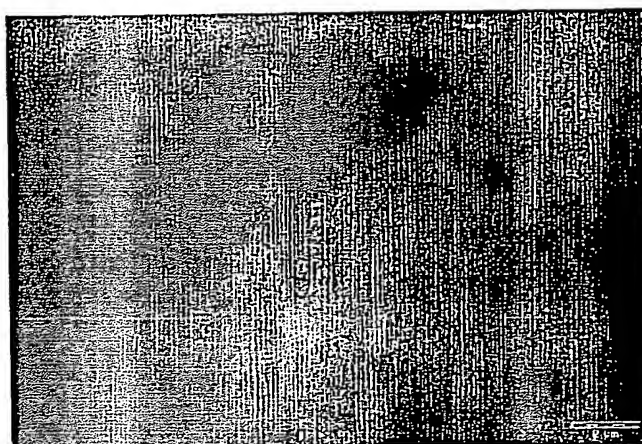


Fig. 106 B



159/168

Fig. 107A



Fig. 107B



160/168

Fig. 108 A

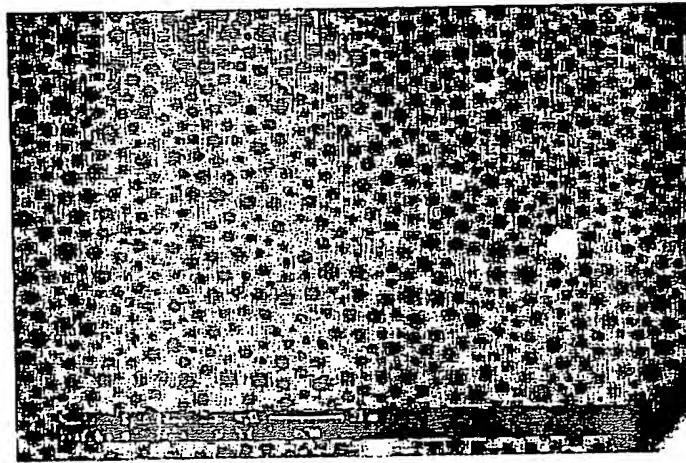
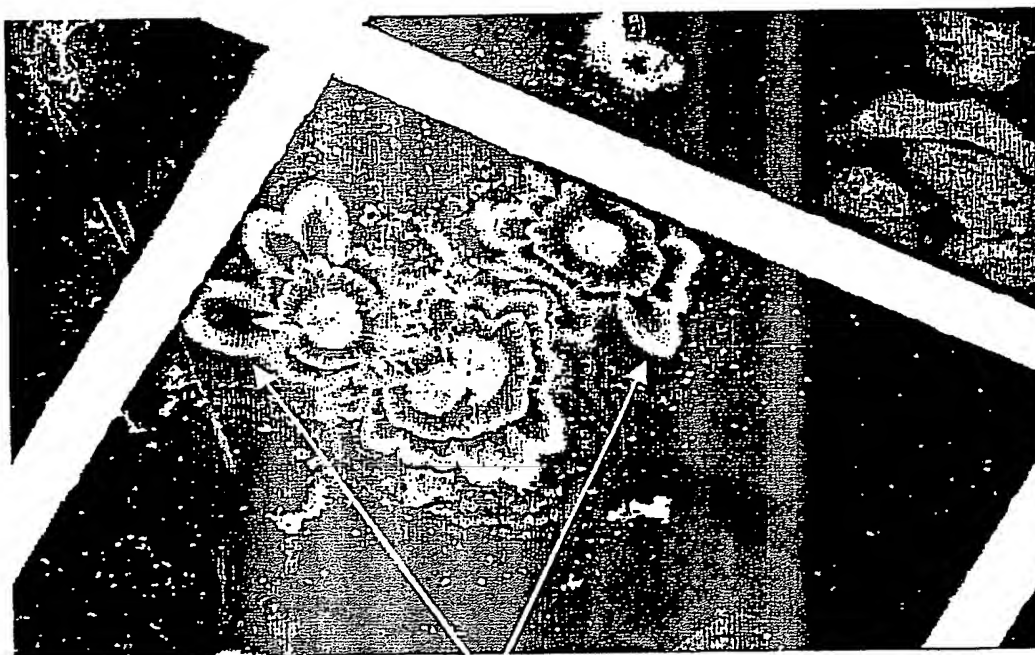


Fig. 108 B



161/168

Fig. 109



3438

162/168

Fig. 110 A

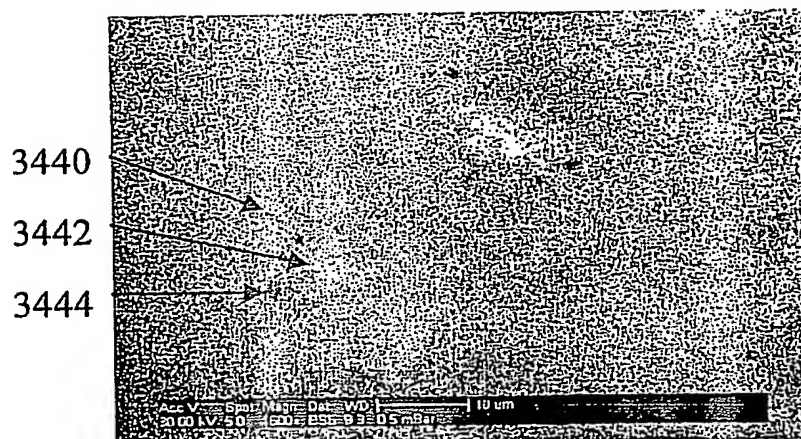
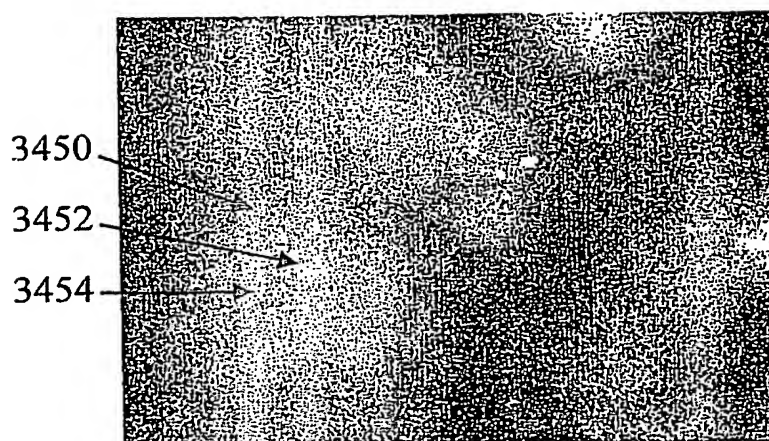


Fig. 110 B



163/168

Fig. 111 A

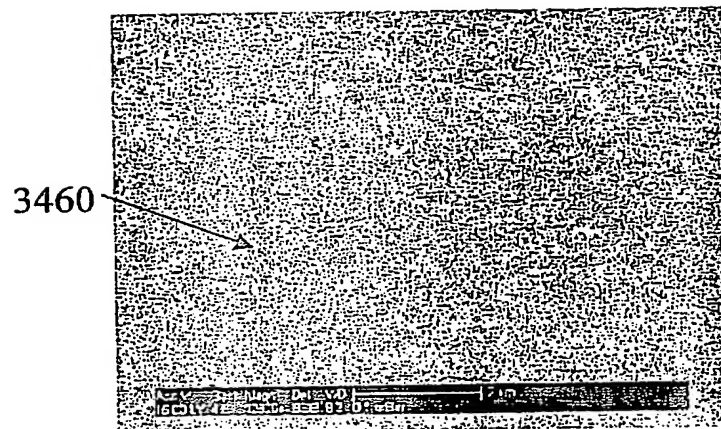
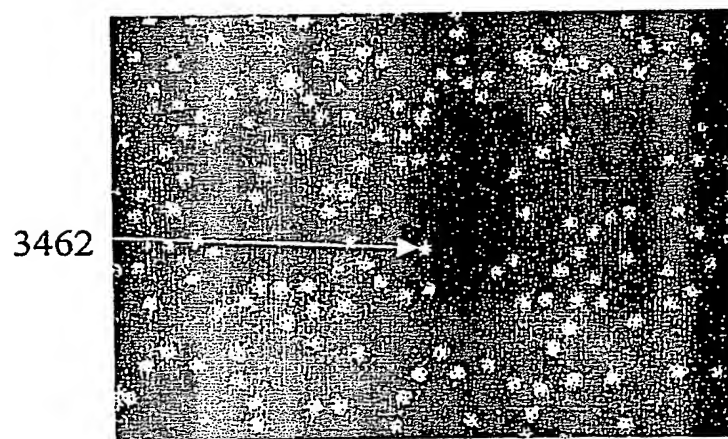
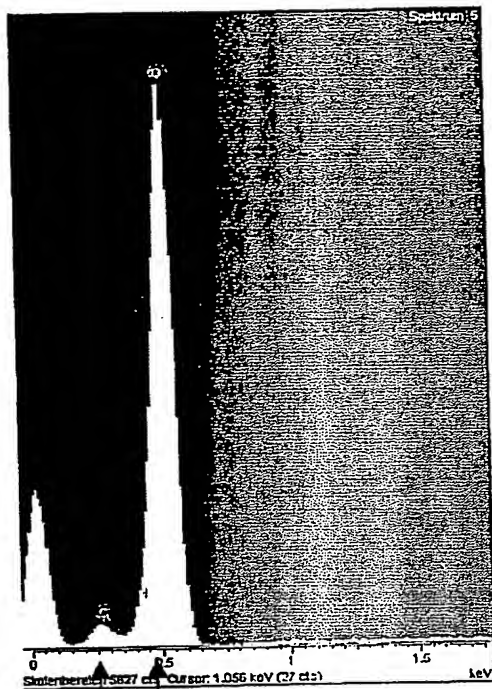


Fig. 111 B



164/168

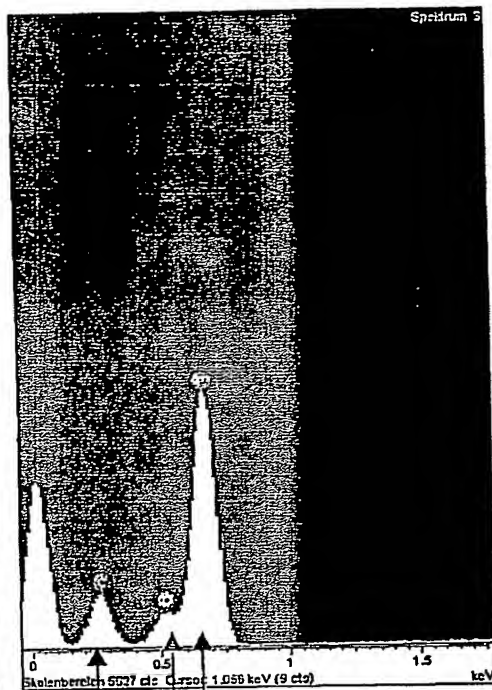
Fig. 112A



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Fig. 112B



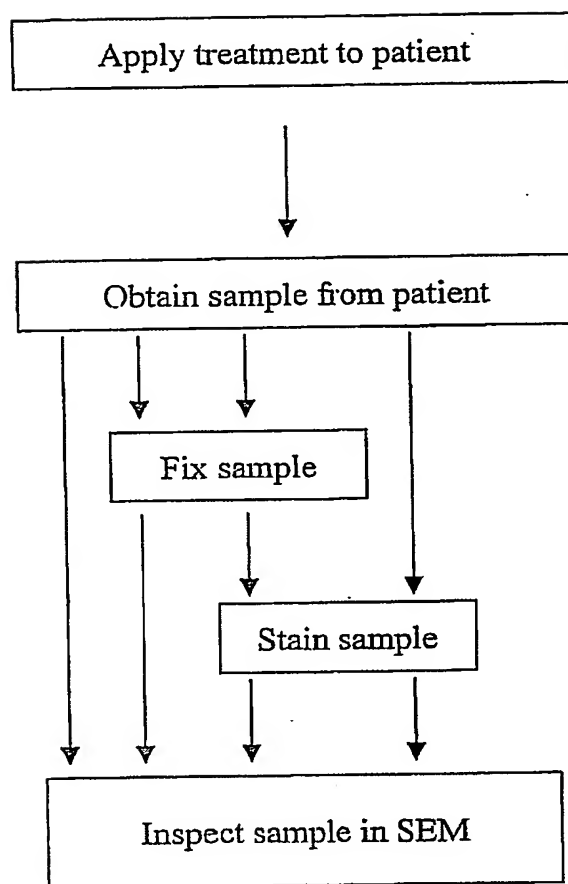
3476

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3477

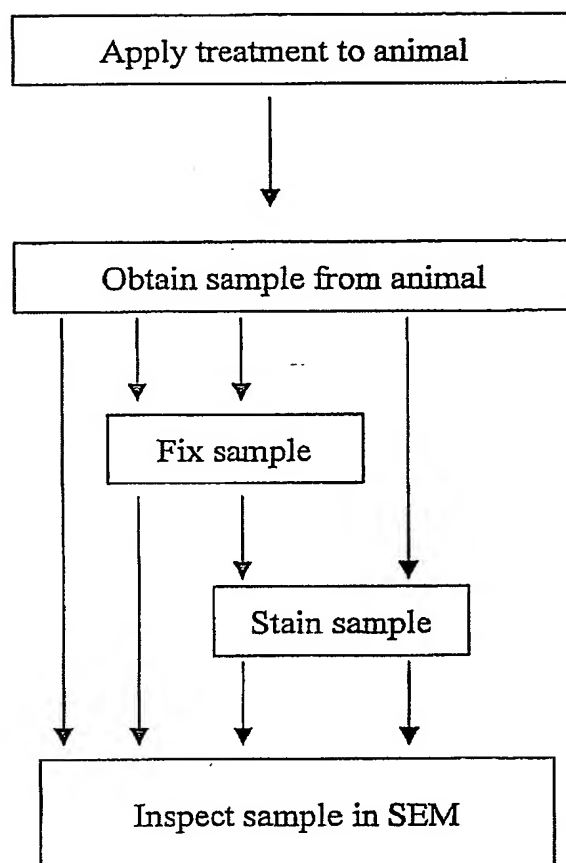
165/168

Fig. 113



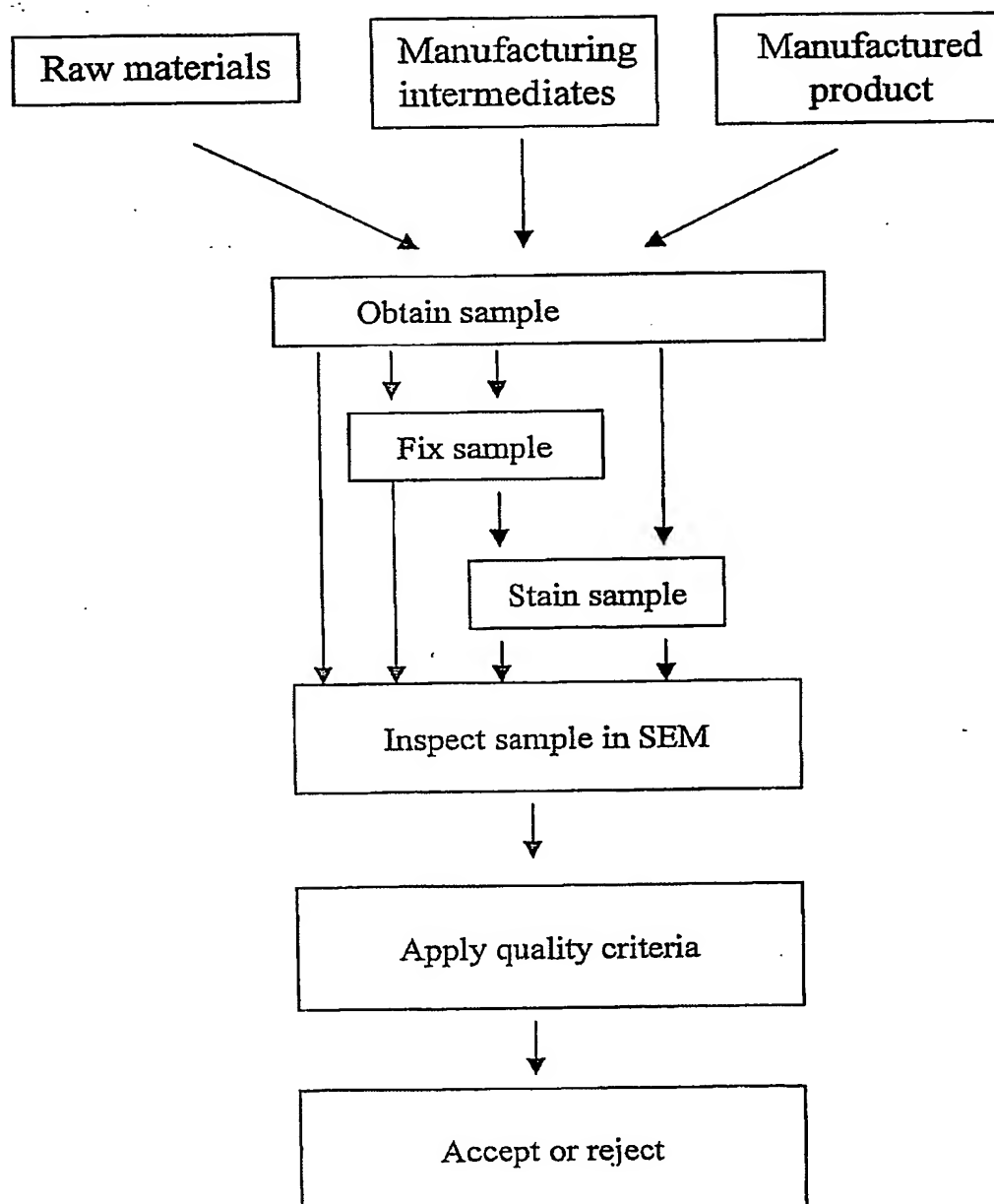
166/168

Fig. 114



167/168

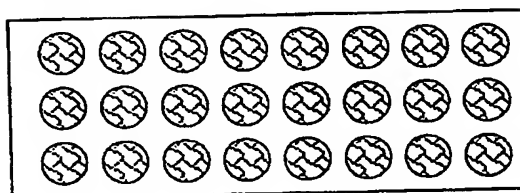
Fig. 115



168/168

Fig. 116

Place cells in specimen containers

Apply treatments to cells in
sample containers

Fix samples



Stain samples



Inspect samples in SEM

Analyze results of inspection